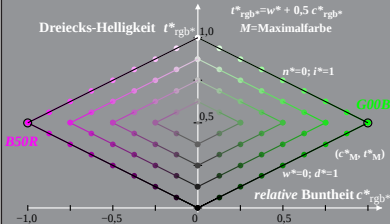
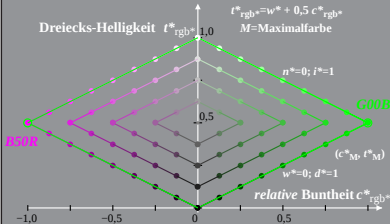


Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG89_FRS09_92_D65_00%_O0 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G00B} = 162/360$; $h^*_{B50R_{br}} = 329/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$

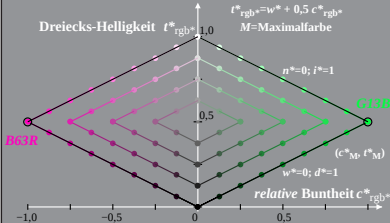


Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG89_FRS09_92_D65_00%_O1
 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 $n^* = 1 - \max(rgb^*) = 1 - i^*$
 $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$
 Buntton: $h^*_{G00B} = 162/360$; $h^*_{B50R_{br}} = 329/360$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

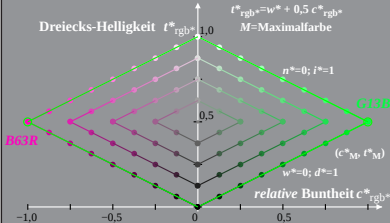


HG891-7A, 2; cf1=0.70; nt=0.18; nx=1.0

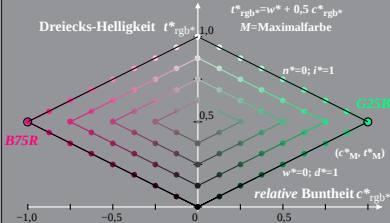
Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG89_FRS09_92_D65_25%_O0 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G13B} = 175/360$; $h^*_{B63R_{br}} = 343/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$



Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG89_FRS09_92_D65_25%_O1
 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 $n^* = 1 - \max(rgb^*) = 1 - i^*$
 $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$
 Buntton: $h^*_{G13B} = 175/360$; $h^*_{B63R_{br}} = 343/360$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

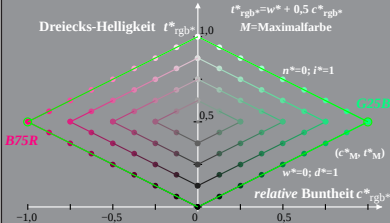


Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG89_FRS09_92_D65_50%_O0 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G25B} = 189/360$; $h^*_{B75R_{br}} = 357/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$

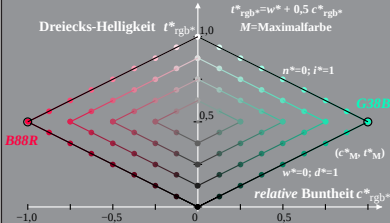


HG891-7A, 5; cf1=0.70; nt=0.18; nx=1.0

Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG89_FRS09_92_D65_50%_O1
 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G25B} = 189/360$; $h^*_{B75R_{br}} = 357/360$
 $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$
 $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$



Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG89_FRS09_92_D65_75%_O0 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Buntton: $h^*_{G38B} = 203/360$; $h^*_{B88R_{br}} = 371/360$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$ $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$



HG891-7A, 7; cf1=0.70; nt=0.18; nx=1.0

Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG89_FRS09_92_D65_75%_O1
 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 $n^* = 1 - \max(rgb^*) = 1 - i^*$
 $w^* = \min(rgb^*) = 1 - d^*$
 $t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$
 $M = \text{Maximalfarbe}$
 Buntton: $h^*_{G38B} = 203/360$; $h^*_{B88R_{br}} = 371/360$
 Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

