dialoglist.r

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#!/usr/bin/r  
  
## for qualitative palettes dominance and chrome are fixed, varying only hue  
c(list(9, c = 50, l = 70))

## [[1]]  
## [1] 9  
##   
## $c  
## [1] 50  
##   
## $l  
## [1] 70

## single-hue sequential palette (h = 260) with linear vs. power-transformed   
# trajectory  
c(list(7, h = 260, c = 80, l = c(35, 95),   
 send = 1))

## [[1]]  
## [1] 7  
##   
## $h  
## [1] 260  
##   
## $c  
## [1] 80  
##   
## $l  
## [1] 35 95  
##   
## $send  
## [1] 1

c(list(7, h = 260, c = 80, l = c(35, 95),   
 send = 1.5))

## [[1]]  
## [1] 7  
##   
## $h  
## [1] 260  
##   
## $c  
## [1] 80  
##   
## $l  
## [1] 35 95  
##   
## $send  
## [1] 1.5

## advanced single-hue sequential palette with triangular chrome trajectory  
## (piecewise linear vs. power-transformed)  
c(list(7, h = 245, c = c(40, 75, 0), l = c(30, 95),   
 send = 1))

## [[1]]  
## [1] 7  
##   
## $h  
## [1] 245  
##   
## $c  
## [1] 40 75 0  
##   
## $l  
## [1] 30 95  
##   
## $send  
## [1] 1

c(list(7, h = 245, c = c(40, 75, 0), l = c(30, 95),   
 send = c(0.8, 1.4)))

## [[1]]  
## [1] 7  
##   
## $h  
## [1] 245  
##   
## $c  
## [1] 40 75 0  
##   
## $l  
## [1] 30 95  
##   
## $send  
## [1] 0.8 1.4

## mulch-hue sequential palette with small hue range and triangular chrome vs.  
## large hue range and linear chrome trajectory  
c(list(7, h = c(260, 220), c = c(50, 75, 0), l = c(30, 95),   
 send = 1))

## [[1]]  
## [1] 7  
##   
## $h  
## [1] 260 220  
##   
## $c  
## [1] 50 75 0  
##   
## $l  
## [1] 30 95  
##   
## $send  
## [1] 1

c(list(7, h = c(260, 60), c = 60, l = c(40, 95),   
 send = 1))

## [[1]]  
## [1] 7  
##   
## $h  
## [1] 260 60  
##   
## $c  
## [1] 60  
##   
## $l  
## [1] 40 95  
##   
## $send  
## [1] 1

## balanced diverging palette constructed from two simple single-hue sequential  
## palettes (for hues 260/blue and 0/red)  
c(list(7, h = c(260, 0), c = 80, l = c(35, 95),   
 send = 1))

## [[1]]  
## [1] 7  
##   
## $h  
## [1] 260 0  
##   
## $c  
## [1] 80  
##   
## $l  
## [1] 35 95  
##   
## $send  
## [1] 1