Create KINESA keyboard for small screens

KINESA is an optimised "short-stroke" layout for hungarian language. The complete layout occupies 5 rows and 8 (and a half) columns. Omitting accented letters and the rarely-used q-w-x letters, the core of the layout can fit within 6 columns.

Let's create a small layout containing colored KINESA core!

COAT ( 1000 )

Colors are using labels (mnemonics), so later they can be changed easily.

LET ( black 0nblack ); K ) ; 0c0 )  
LET ( white 0nsnow ); W ) ; 0cffe )  
LET ( gray 0ngray ); LG ) ; 0c8 )  
LET ( silver 0nsilver ); PG ) ;0ca )  
  
LET ( circle0 0nmistyrose )   
LET ( circle1 0nlightgoldenrodyellow )   
LET ( circle2 0npalegreen )   
LET ( circle3 0nskyblue )

LET ( rose 0npink ); PDP ) ; 0ce6b2ab )  
LET ( brown 0nburlywood ); LDO ) ; 0ccb2 )  
LET ( purple 0nplum ); )LDM ) ; 0cc673d9 )  
LET ( orange 0nlightsalmon ); )LOR ) ; 0cf84 )  
  
LET ( khaki 0nbisque ); LWY ) ; 0cd4ddaa )  
LET ( magenta 0ndarkmagenta ) ;DDV ) ; 0c800080 )  
LET ( red 0nfirebrick ) ; MFR ) ; 0ca00 )  
  
LET ( pink 0npink ); PDR ) ; 0ce99 )

KINESA core is used by several layouts, so its BLOCK definied under "kinesa" label. Button definitions starts from the upper-left corner and ends at the position of central "space" button.

LET ( kinesa BLOCK (

BUTTON ( TEXT 'v' COLOR circle3 )

BUTTON ( TEXT 'c' COLOR circle2 )

BUTTON ( TEXT 'z' COLOR circle2 )

BUTTON ( TEXT 'm' COLOR circle2 )

CRL

BUTTON ( TEXT 'b' COLOR circle3 )

BUTTON ( TEXT 'l' COLOR circle2 )

BUTTON ( TEXT 's' COLOR circle1 )

BUTTON ( TEXT 'e' COLOR circle1 )

BUTTON ( TEXT 't' COLOR circle2 )

CRL

BUTTON ( TEXT 'f' COLOR circle3 )

BUTTON ( TEXT 'r' COLOR circle2 )

BUTTON ( TEXT 'a' COLOR circle1 )

SKIP ( 1 )

BUTTON ( TEXT 'n' COLOR circle1 )

BUTTON ( TEXT 'y' COLOR circle2 )

CRR

BUTTON ( TEXT 'j' COLOR circle3 )

BUTTON ( TEXT 'o' COLOR circle2 )

BUTTON ( TEXT 'k' COLOR circle1 )

BUTTON ( TEXT 'i' COLOR circle1 )

BUTTON ( TEXT 'g' COLOR circle2 )

CRR

BUTTON ( TEXT 'h' COLOR circle3 )

BUTTON ( TEXT 'p' COLOR circle2 )

BUTTON ( TEXT 'u' COLOR circle2 )

BUTTON ( TEXT 'd' COLOR circle2 )

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) )

Because all layouts will have the same size, ADDLAYOUT parameters are given as default. "kinesabase" is defined as "START", so this will be the entry point for the whole keyboard. "kinesa" BLOCK is inserted from the 3rd column of the upper row.

DEFAULT ( ADDLAYOUT ( HALFCOLUMNS 15 ROWS 5 ALIGN EVENS ASBOARD ))

ADDLAYOUT ( ID kinesabase START )

BLOCK ( ROW 1 COLUMN 3 kinesa )