

Converting Colors

Hex(79765D)

Have a look what the booklet for
Hex(79765D) contains.

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Color

Hex(79765D)

Conversions

Conversions Part 1

Format	Color
Hex	79765D
RGB	121, 118, 93
RGB Percent	47%, 46%, 36%
CMY	0.5255, 0.5373, 0.6353
CMYK	0.00, 0.02, 0.23, 0.53
HSL	54°, 13%, 42%
HSV	54°, 23%, 47%
XYZ	16.3394, 17.8121, 12.9328
YIQ	116.0470, 9.8130, -7.1390

Conversions

Conversions Part 2

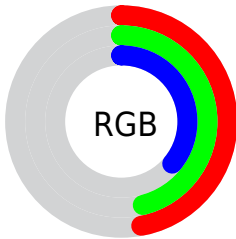
Format	Color
RYB	96, 121, 93
Decimal	7960157
CIELab	49.27, -3.31, 14.22
CIELCh	49, 14.598, 103.104
Yxy	17.8121, 0.3470, 0.3783
Android (android.graphics.Color)	4286150237 (0xFF79765D)
YUV	116.0470, -11.3622, 4.3438
Hunter-Lab	42.2044, -4.7517, 11.3747

Details

The Hex color **79765D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6079**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AEAA8F**, and **48462F** is the 20% darker color. If you saturate the color by 10%, you get **797551**, and if you desaturate by 10%, it is **797769**.

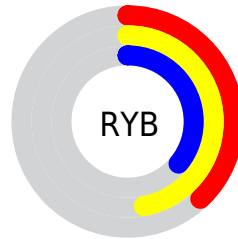
Distribution



Red (47%)

Green (46%)

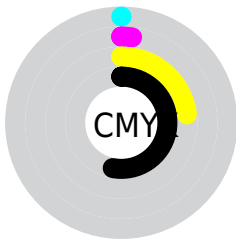
Blue (36%)



Red (38%)

Yellow (47%)

Blue (36%)

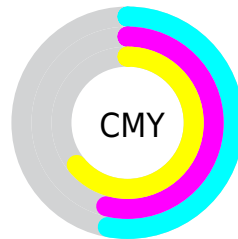


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (53%)



Cyan (53%)

Magenta (54%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79765D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 79765D by changing the saturation by 10% instead.

 79765D

 79765D

FFFFFF

 605D45

 AEAA8F

 48462F

 C9C5AA

 31301A

 E5E1C5

 1D1B00

 FFFEE1

 000000

FFFFFFE

 79765D

 79765D

 797551

 797769

 797345

 797975

 797239

 797A81

 79712D

 797B8D

 797020

 797C99

 796E14

 797EA6

 796D08

 797FB2

 796C00

 7980BE

 7982CA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85725E



79765D



6B7963

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79765D



557B86



8A6D7D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79765D



5D6079

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7E7087



79765D



5E788C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79765D



557C7A



6E748D



8F6C70

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79765D



627B6A



6E748D



866E81

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



79765D



9E9D93



795D60



4F4E49



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79765D



9E9972



6E795D



3D3D37



7D7000



FCE100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5D6079



72779E



685D79



37383D



000D7D



001BFC

Previews

White Background



This preview shows how the Hex color 79765D looks on a white background.

Color Contrast Check

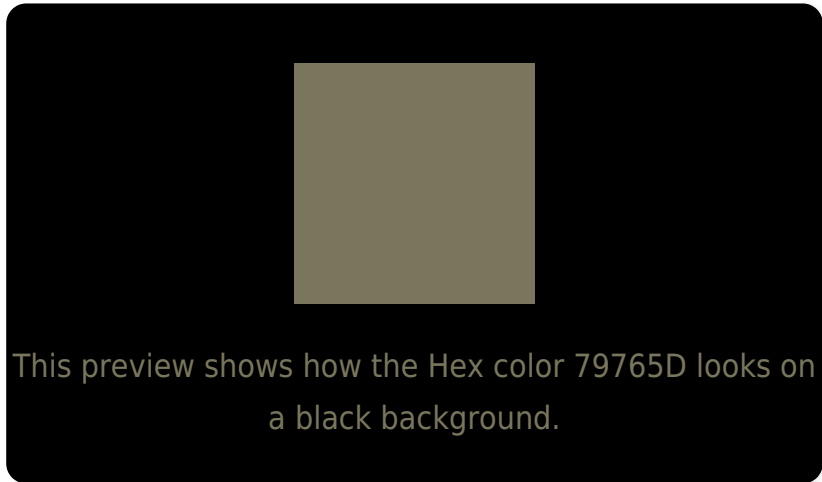
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

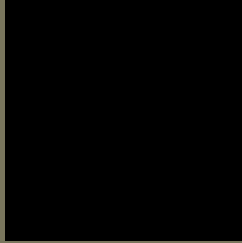
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

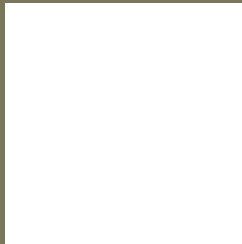
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 79765D Background



This preview shows how black text looks on a background with the Hex color 79765D.



This preview shows how white text looks on a background with the Hex color 79765D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
79765D

Protanopia
7D755C

Deuteranopia
88705E



Tritanopia
7D727B

Trichromacy



Original Color
79765D

Protanomaly
7C755C

Deuteranomaly
83725E

Tritanomaly
7C7370

Monochromacy



Original Color
79765D

Achromatopsia
747474

Achromatomaly
76756C

CSS Examples

Text

The CSS property to change the color of the text to Hex 79765D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #79765D looks like.

```
.text, #text, p{  
    color:#79765D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #79765D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79765D
}
```

Border

The CSS property to change the border of an element to Hex 79765D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79765D }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#79765D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #79765D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79765D; -webkit-box-shadow:4px 4px  
4px 4px #79765D; box-shadow:4px 4px 4px  
4px #79765D }
```

Background

The CSS property to change the background color of an element to Hex 79765D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79765D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#79765D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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