

Converting Colors

Hex(75765D)

Have a look what the booklet for
Hex(75765D) contains.

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Color

Hex(75765D)

Conversions

Conversions Part 1

Format	Color
Hex	75765D
RGB	117, 118, 93
RGB Percent	46%, 46%, 36%
CMY	0.5412, 0.5373, 0.6353
CMYK	0.01, 0.00, 0.21, 0.54
HSL	62°, 12%, 41%
HSV	62°, 21%, 46%
XYZ	15.7903, 17.5291, 12.9071
YIQ	114.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

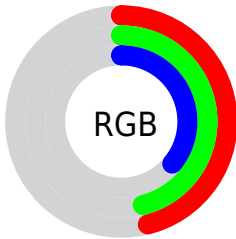
Format	Color
RYB	93, 118, 94
Decimal	7698013
CIELab	48.92, -4.96, 13.68
CIELCh	49, 14.555, 109.928
Yxy	17.5291, 0.3416, 0.3792
Android (android.graphics.Color)	4285888093 (0xFF75765D)
YUV	114.8510, -10.7725, 1.8847
Hunter-Lab	41.8678, -5.9477, 11.0293

Details

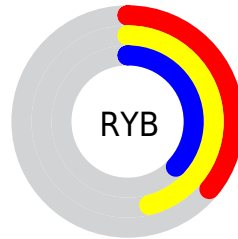
The Hex color **75765D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5D76**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A9AA8F**, and **44462F** is the 20% darker color. If you saturate the color by 10%, you get **757651**, and if you desaturate by 10%, it is **757669**.

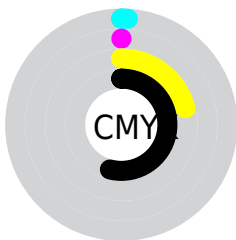
Distribution



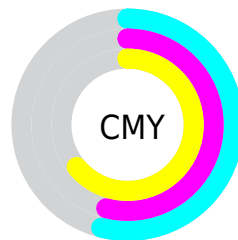
- Red (46%)
- Green (46%)
- Blue (36%)



- Red (36%)
- Yellow (46%)
- Blue (37%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75765D 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 75765D by changing the saturation by 10% instead.



75765D



75765D

FFFFFF



5C5D45



A9AA8F



44462F



C5C5AA



2E301A



E1E1C5



1B1B00



FDFEE1



000000

FFFFFFE



75765D



75765D



757651



757669



747645



767675

74763A

767680

73762E

77768C

737622

777698

727616

7876A4

72760A

7876B0

717600

7976BB

7976C7

Harmonies

Analogous

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



82725C



75765D



677964

Triad

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



75765D



557A87



8A6C79

Complementary

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



75765D



5E5D76

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.



806E84



75765D



61778C

Square

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



75765D



537B7C



71728B



8E6C6C

Rectangle

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



75765D



5E7B6B



71728B



886D7D

Sweetspot

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



75765D



999990



765E5D



4C4D47



CCCCCC



4D4D4D

Same Dimension

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



75765D



979973



69765D



3A3B35



767A00



F0FA00

Inverse Universe

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



5E5D76



747399



6A5D76



35353B



05007A



0A00FA

Previews

White Background



This preview shows how the Hex color 75765D looks on a white background.

Color Contrast Check

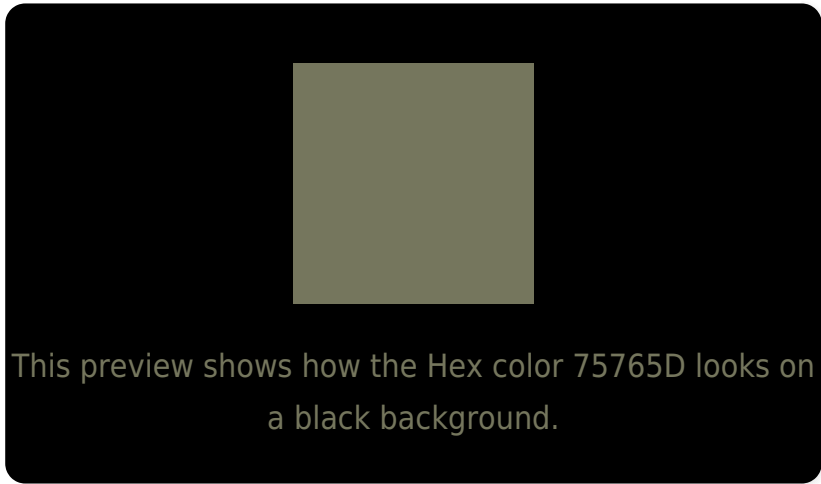
Large Text (above 18pt) WCAG AA ✓ Pass

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

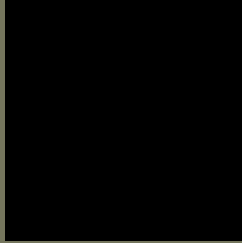
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

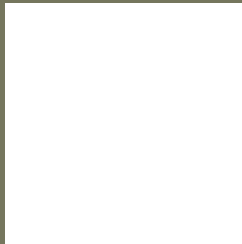
Any Text WCAG AAA × Fail

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

Hex 75765D Background



This preview shows how black text looks on a background with the Hex color 75765D.



This preview shows how white text looks on a background with the Hex color 75765D.

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
75765D

Protanopia
7C745C

Deuteranopia
87705E



Tritanopia
79727B

Trichromacy



Original Color
75765D

Protanomaly
79755C

Deuteranomaly
80725E

Tritanomaly
787370

Monochromacy



Original Color
75765D

Achromatopsia
737373

Achromatomaly
74746B

CSS Examples

Text

The CSS property to change the color of the text to Hex 75765D 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 #75765D looks like.

```
.text, #text, p{  
    color:#75765D  
}
```

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 #75765D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75765D
}
```

Border

The CSS property to change the border of an element to Hex 75765D 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
#75765D }
```

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

```
.border{ border-color:#75765D }
```

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

Here you see how a box with a 4 pixel #75765D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75765D; -webkit-box-shadow:4px 4px  
4px 4px #75765D; box-shadow:4px 4px 4px  
4px #75765D }
```

Background

The CSS property to change the background color of an element to Hex 75765D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75765D }
```

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

```
.background{ background-color:#75765D }
```

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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