

Converting Colors

Hex(766D5F)

Have a look what the booklet for
Hex(766D5F) contains.

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Color

Hex(766D5F)

Conversions

Conversions Part 1

Format	Color
Hex	766D5F
RGB	118, 109, 95
RGB Percent	46%, 43%, 37%
CMY	0.5373, 0.5725, 0.6275
CMYK	0.00, 0.08, 0.19, 0.54
HSL	37°, 11%, 42%
HSV	37°, 19%, 46%
XYZ	15.0054, 15.6151, 13.0496
YIQ	110.0950, 9.8580, -2.4460

Conversions

Conversions Part 2

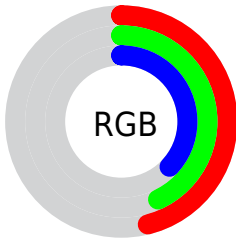
Format	Color
R_{YB}	110, 118, 95
Decimal	7761247
CIE _{Lab}	46.47, 0.99, 9.09
CIE _{LCh}	46, 9.145, 83.806
Yxy	15.6151, 0.3436, 0.3576
Android (android.graphics.Color)	4285951327 (0xFF766D5F)
YUV	110.0950, -7.4418, 6.9327
Hunter-Lab	39.5159, -1.3708, 8.0814

Details

The Hex color **766D5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6876**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AAA091**, and **453E31** is the 20% darker color. If you saturate the color by 10%, you get **766853**, and if you desaturate by 10%, it is **76726B**.

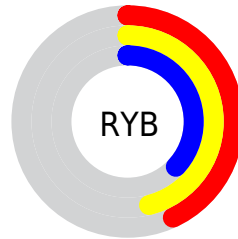
Distribution



Red (46%)

Green (43%)

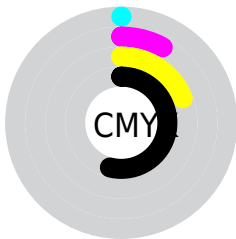
Blue (37%)



Red (43%)

Yellow (46%)

Blue (37%)

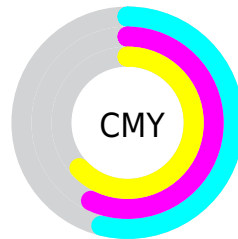


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (54%)



Cyan (54%)

Magenta (57%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766D5F 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 766D5F by changing the saturation by 10% instead.

■ 766D5F

■ 766D5F

FFFFFF

■ 5D5547

■ AAA091

■ 453E31

■ C6BBAC

■ 2F281C

■ E2D7C7

■ 1B1301

■ FEF4E3

■ 000000

■ 766D5F

■ 766D5F

■ 766853

■ 76726B

■ 766447

■ 767677

■ 765F3C

■ 767B82

■ 765B30

■ 767F8E

■ 765624

■ 76849A

■ 765118

■ 7689A6

■ 764D0C

■ 768DB2

■ 764801

■ 7692BD

■ 764800

■ 7697C9

Harmonies

Analogous

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



7C6B62



766D5F



6E6F60

Triad

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



766D5F



5B7374



776A77

Complementary

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



766D5F



5F6876

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.



6E6D7C



766D5F



5D717A

Square

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



766D5F



5E736C



646F7D



7D6970

Rectangle

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



766D5F



687163



646F7D



746B79

Sweetspot

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



766D5F



999590



765F68



4D4A47



CCCCCC



4D4D4D

Same Dimension

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



766D5F



998B76



74765F



3B3835



7A4B00



FA9800

Inverse Universe

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



5F6876



768499



615F76



35373B



00307A



0062FA

Previews

White Background



This preview shows how the Hex color 766D5F 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

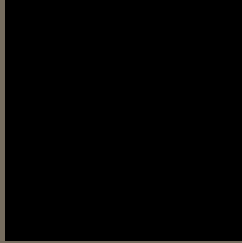
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 766D5F Background



This preview shows how black text looks on a background with the Hex color 766D5F.



This preview shows how white text looks on a background with the Hex color 766D5F.

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
766D5F

Protanopia
736E5F

Deuteranopia
7E6A60



Tritanopia
796A73

Trichromacy



Original Color
766D5F

Protanomaly
746E5F

Deuteranomaly
7B6B60

Tritanomaly
786B6C

Monochromacy



Original Color
766D5F

Achromatopsia
6E6E6E

Achromatomaly
716E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 766D5F 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 #766D5F looks like.

```
.text, #text, p{  
    color:#766D5F  
}
```

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 #766D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766D5F
}
```

Border

The CSS property to change the border of an element to Hex 766D5F 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
#766D5F }
```

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

```
.border{ border-color:#766D5F }
```

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

Here you see how a box with a 4 pixel #766D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766D5F; -webkit-box-shadow:4px 4px  
4px 4px #766D5F; box-shadow:4px 4px 4px  
4px #766D5F }
```

Background

The CSS property to change the background color of an element to Hex 766D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766D5F }
```

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

```
.background{ background-color:#766D5F }
```

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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