

Converting Colors

Hex(765F68)

Have a look what the booklet for
Hex(765F68) contains.

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Color

Hex(765F68)

Conversions

Conversions Part 1

Format	Color
Hex	765F68
RGB	118, 95, 104
RGB Percent	46%, 37%, 41%
CMY	0.5373, 0.6275, 0.5922
CMYK	0.00, 0.19, 0.12, 0.54
HSL	337°, 11%, 42%
HSV	337°, 19%, 46%
XYZ	14.0621, 13.0354, 14.8716
YIQ	102.9030, 10.8190, 7.6750

Conversions

Conversions Part 2

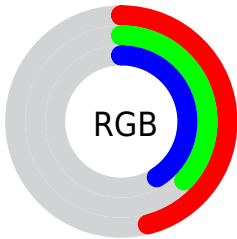
Format	Color
R_{YB}	118, 95, 104
Decimal	7757672
CIE Lab	42.82, 10.93, -1.59
CIE LCh	43, 11.044, 351.721
Yxy	13.0354, 0.3351, 0.3106
Android (android.graphics.Color)	4285947752 (0xFF765F68)
YUV	102.9030, 0.5408, 13.2401
Hunter-Lab	36.1046, 6.3395, 0.8515

Details

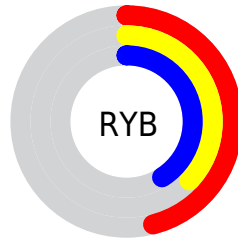
The Hex color **765F68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F766D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AA929B**, and **453139** is the 20% darker color. If you saturate the color by 10%, you get **765361**, and if you desaturate by 10%, it is **766B6F**.

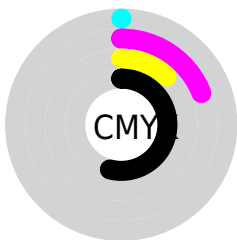
Distribution



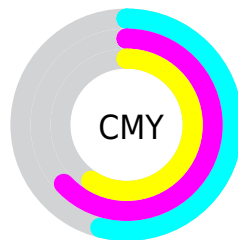
- Red (46%)
- Green (37%)
- Blue (41%)



- Red (46%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765F68 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 765F68 by changing the saturation by 10% instead.

765F68

765F68

FFFFFF

5D4750

AA929B

453139

C6ACB6

2F1C24

E2C7D1

1B020E

FFE4EE

000000

765F68

765F68

765361

766B6F

76475A

767776

763C52

76827E

76304B

768E85

762444

769A8C

76183D

76A693

760C36

76B29A

76012F

76BDA1

76002E

76C9A9

Harmonies

Analogous

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



6F6170



765F68



785F5F

Triad

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



765F68



656754



4F6973

Complementary

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



765F68



5F766D

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.



4D6A6B



765F68



5B695A

Square

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



765F68



6F6453



526A62



586777

Rectangle

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



765F68



776059



526A62



4E6A71

Sweetspot

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



765F68



999093



6D5F76



4D4749



CCCCCC



4D4D4D

Same Dimension

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



765F68



997684



76615F



3B3537



7A0030



FA0062

Inverse Universe

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



765F68



997684



5F7476



3B3537



7A0030



FA0062

Previews

White Background



This preview shows how the Hex color 765F68 looks on a white background.

Color Contrast Check

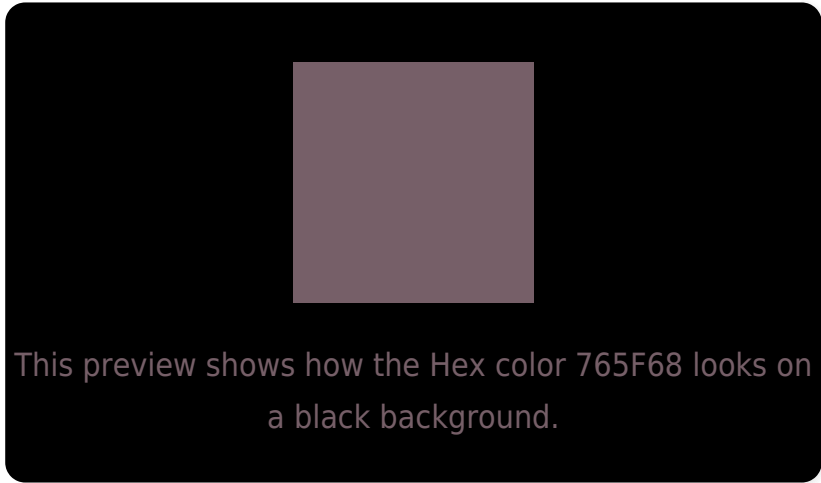
Large Text (above 18pt) WCAG AA ✓ Pass

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

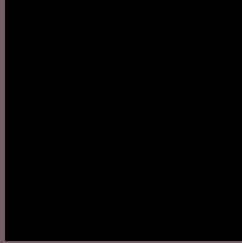
Any Text WCAG AA × Fail

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 765F68 Background



This preview shows how black text looks on a background with the Hex color 765F68.



This preview shows how white text looks on a background with the Hex color 765F68.

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
765F68

Protanopia
65656B

Deuteranopia
6E6267



Tritanopia
765F67

Trichromacy



Original Color
765F68

Protanomaly
6B636A

Deuteranomaly
716167

Tritanomaly
765F67

Monochromacy



Original Color
765F68

Achromatopsia
676767

Achromatomaly
6C6467

CSS Examples

Text

The CSS property to change the color of the text to Hex 765F68 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 #765F68 looks like.

```
.text, #text, p{  
    color:#765F68  
}
```

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 #765F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765F68
}
```

Border

The CSS property to change the border of an element to Hex 765F68 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".

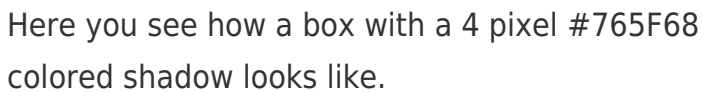
```
.border, #border, table{ border:4px solid
#765F68 }
```

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

```
.border{ border-color:#765F68 }
```

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

Here you see how a box with a 4 pixel #765F68 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765F68; -webkit-box-shadow:4px 4px  
4px 4px #765F68; box-shadow:4px 4px 4px  
4px #765F68 }
```

Background

The CSS property to change the background color of an element to Hex 765F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765F68 }
```

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

```
.background{ background-color:#765F68 }
```

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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