

Converting Colors

Hex(767C58)

Have a look what the booklet for
Hex(767C58) contains.

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Color

Hex(767C58)

Conversions

Conversions Part 1

Format	Color
Hex	767C58
RGB	118, 124, 88
RGB Percent	46%, 49%, 35%
CMY	0.5373, 0.5137, 0.6549
CMYK	0.05, 0.00, 0.29, 0.51
HSL	70°, 17%, 42%
HSV	70°, 29%, 49%
XYZ	16.4403, 18.9714, 12.0279
YIQ	118.1020, 7.9800, -12.4680

Conversions

Conversions Part 2

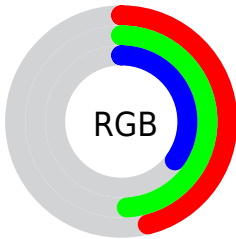
Format	Color
RYB	88, 124, 94
Decimal	7765080
CIELab	50.65, -8.71, 18.96
CIELCh	51, 20.864, 114.687
Yxy	18.9714, 0.3466, 0.3999
Android (android.graphics.Color)	4285955160 (0xFF767C58)
YUV	118.1020, -14.8403, -0.0895
Hunter-Lab	43.5562, -8.8484, 14.1167

Details

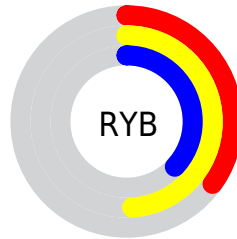
The Hex color **767C58** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5E587C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ABB08A**, and **454B2A** is the 20% darker color. If you saturate the color by 10%, you get **747C4C**, and if you desaturate by 10%, it is **787C64**.

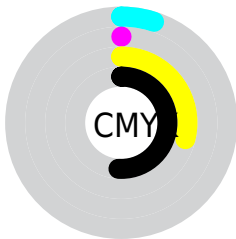
Distribution



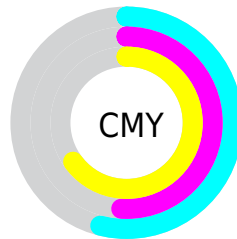
- Red (46%)
- Green (49%)
- Blue (35%)



- Red (35%)
- Yellow (49%)
- Blue (37%)



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767C58 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 767C58 by changing the saturation by 10% instead.

 767C58

 767C58

FFFFFF

 5D6340

 ABB08A

 454B2A

 C6CCA5

 2E3515

 E2E8C0

 1B1F00

 FFFFDC

 000400

 FFFFF8

 000000

 767C58

 767C58

 747C4C

 787C64

 727C3F

 7A7C71

■ 707C33

■ 7C7C7D

■ 6E7C26

■ 7E7C8A

■ 6C7C1A

■ 807C96

■ 6A7C0E

■ 827CA2

■ 687C01

■ 847CAF

■ 677C00

■ 877CBB

■ 897CC8

Harmonies

Analogous

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



887655



767C58



628064

Triad

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



767C58



498095



996C7C

Complementary

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



767C58



5E587C

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.



8C6F8D



767C58



5E7B9C

Square

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



767C58



438287



777599



9D6C6B

Rectangle

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



767C58



54826F



777599



966D82

Sweetspot

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



767C58



9EA192



7C5E58



505249



D1D1D1



525252

Same Dimension

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



767C58



97A168



657C58



3C3D37



687D00



D2FC00

Inverse Universe

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



5E587C



7268A1



70587C



38373D



15007D



2A00FC

Previews

White Background



This preview shows how the Hex color 767C58 looks on a white background.

Color Contrast Check

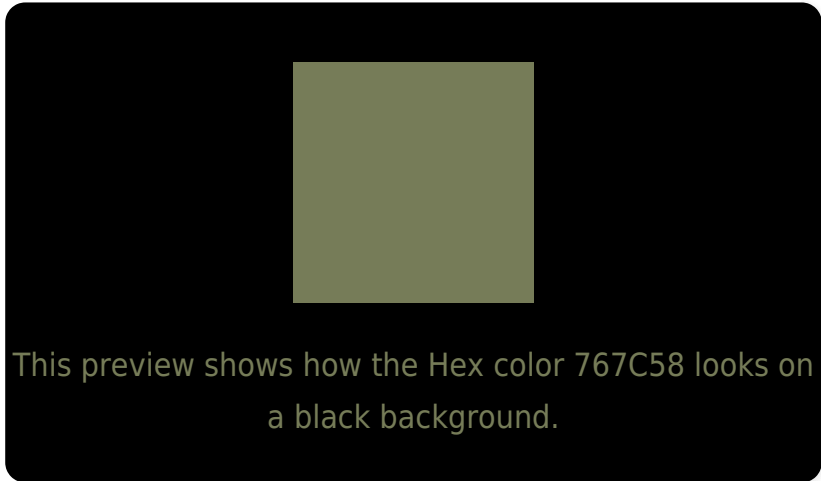
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

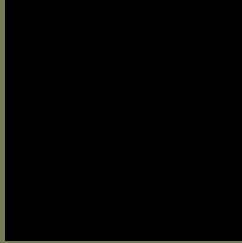
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

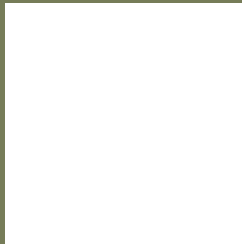
Any Text WCAG AAA × Fail

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

Hex 767C58 Background



This preview shows how black text looks on a background with the Hex color 767C58.



This preview shows how white text looks on a background with the Hex color 767C58.

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
767C58

Protanopia
827856

Deuteranopia
8E735A



Tritanopia
7B7780

Trichromacy



Original Color
767C58

Protanomaly
7E7957

Deuteranomaly
857659

Tritanomaly
797971

Monochromacy



Original Color
767C58

Achromatopsia
767676

Achromatomaly
76786B

CSS Examples

Text

The CSS property to change the color of the text to Hex 767C58 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 #767C58 looks like.

```
.text, #text, p{  
    color:#767C58  
}
```

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 #767C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767C58  
}
```

Border

The CSS property to change the border of an element to Hex 767C58 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  
#767C58 }
```

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

```
.border{ border-color:#767C58 }
```

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

Here you see how a box with a 4 pixel #767C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767C58; -webkit-box-shadow:4px 4px  
4px 4px #767C58; box-shadow:4px 4px 4px  
4px #767C58 }
```

Background

The CSS property to change the background color of an element to Hex 767C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767C58 }
```

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

```
.background{ background-color:#767C58 }
```

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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