

Converting Colors

Hex(767A75)

Have a look what the booklet for
Hex(767A75) contains.

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Color

Hex(767A75)

Conversions

Conversions Part 1

Format	Color
Hex	767A75
RGB	118, 122, 117
RGB Percent	46%, 48%, 46%
CMY	0.5373, 0.5216, 0.5412
CMYK	0.03, 0.00, 0.04, 0.52
HSL	108°, 2%, 47%
HSV	108°, 4%, 48%
XYZ	17.6416, 19.0550, 19.5778
YIQ	120.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

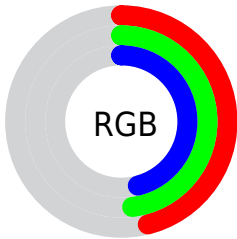
Format	Color
R_{YB}	117, 122, 121
Decimal	7764597
CIE Lab	50.75, -2.51, 2.21
CIE LCh	51, 3.340, 138.681
Yxy	19.0550, 0.3135, 0.3386
Android (android.graphics.Color)	4285954677 (0xFF767A75)
YUV	120.2340, -1.5944, -1.9592
Hunter-Lab	43.6520, -4.2516, 3.9650

Details

The Hex color **767A75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79757A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **AAAEA9**, and **464945** is the 20% darker color. If you saturate the color by 10%, you get **6C7A69**, and if you desaturate by 10%, it is **807A81**.

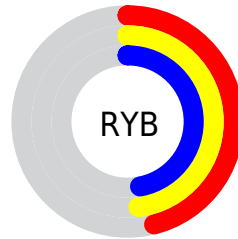
Distribution



Red (46%)

Green (48%)

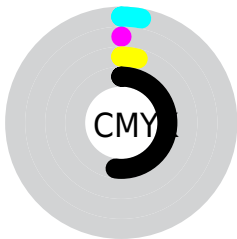
Blue (46%)



Red (46%)

Yellow (48%)

Blue (47%)

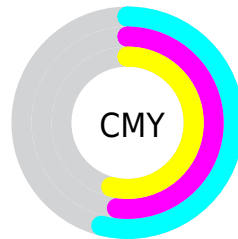


Cyan (3%)

Magenta (0%)

Yellow (4%)

Black (52%)



Cyan (54%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767A75 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 767A75 by changing the saturation by 10% instead.

■ 767A75

■ 767A75

FFFFFF

■ 5D615C

■ AAAEA9

■ 464945

■ C5CAC4

■ 2F332F

■ E1E6E0

■ 1B1E1A

FEFFFD

■ 000500

■ 000000

■ 767A75

■ 767A75

■ 6C7A69

■ 807A81

■ 627A5D

■ 8A7A8D

■ 597A50

■ 937A9A

■ 4F7A44

■ 9D7AA6

■ 457A38

■ A77AB2

■ 3B7A2C

■ B17ABE

■ 327A20

■ BA7ACA

■ 287A13

■ C47AD7

■ 1E7A07

■ CE7AE3

Harmonies

Analogous

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



797973



767A75



737B78

Triad

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



767A75



75797E



7F7777

Complementary

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



767A75



79757A

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.



7E777A



767A75



78787E

Square

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



767A75



737A7D



7C787D



7F7775

Rectangle

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



767A75



727B7A



7C787D



7F7778

Sweetspot

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



767A75



9D9E9D



7A7975



4E4F4E



CFCFCF



4F4F4F

Same Dimension

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



767A75



989E96



757A76



3A3D3A



197D00



32FC00

Inverse Universe

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



79757A



9D969E



7A7579



3C3A3D



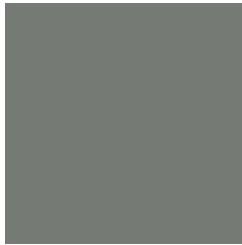
64007D



CA00FC

Previews

White Background



This preview shows how the Hex color 767A75 looks on a white background.

Color Contrast Check

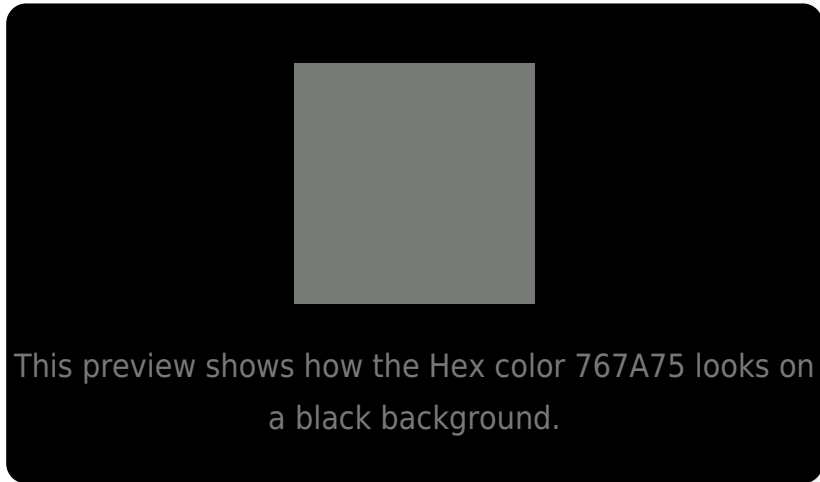
Large Text (above 18pt) WCAG AA ✓ Pass

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

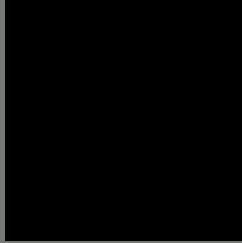
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

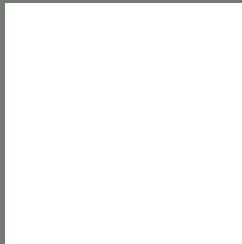
Any Text WCAG AAA × Fail

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

Hex 767A75 Background



This preview shows how black text looks on a background with the Hex color 767A75.



This preview shows how white text looks on a background with the Hex color 767A75.

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

767A75

Protanopia

7C7874

Deuteranopia

857576



Tritanopia
787882

Trichromacy



Original Color

76A755

Protanomaly

7A7974

Deuteranomaly

807776

Tritanomaly

77797D

Monochromacy



Original Color

76A755

Achromatopsia

787878

Achromatomaly

777977

CSS Examples

Text

The CSS property to change the color of the text to Hex 767A75 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 #767A75 looks like.

```
.text, #text, p{  
    color:#767A75  
}
```

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 #767A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767A75
}
```

Border

The CSS property to change the border of an element to Hex 767A75 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
#767A75 }
```

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

```
.border{ border-color:#767A75 }
```

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

Here you see how a box with a 4 pixel #767A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767A75; -webkit-box-shadow:4px 4px  
4px 4px #767A75; box-shadow:4px 4px 4px  
4px #767A75 }
```

Background

The CSS property to change the background color of an element to Hex 767A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767A75 }
```

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

```
.background{ background-color:#767A75 }
```

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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