

Converting Colors

Hex(767275)

Have a look what the booklet for
Hex(767275) contains.

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Color

Hex(767275)

Conversions

Conversions Part 1

Format	Color
Hex	767275
RGB	118, 114, 117
RGB Percent	46%, 45%, 46%
CMY	0.5373, 0.5529, 0.5412
CMYK	0.00, 0.03, 0.01, 0.54
HSL	315°, 2%, 45%
HSV	315°, 3%, 46%
XYZ	16.6994, 17.1705, 19.2637
YIQ	115.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

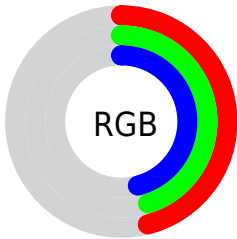
Format	Color
R_{YB}	118, 114, 117
Decimal	7762549
CIE Lab	48.47, 2.14, -1.11
CIE LCh	48, 2.410, 332.456
Yxy	17.1705, 0.3143, 0.3232
Android (android.graphics.Color)	4285952629 (0xFF767275)
YUV	115.5380, 0.7208, 2.1592
Hunter-Lab	41.4373, -0.5791, 1.4429

Details

The Hex color **767275** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727673**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AAA6A9**, and **464245** is the 20% darker color. If you saturate the color by 10%, you get **766672**, and if you desaturate by 10%, it is **767E78**.

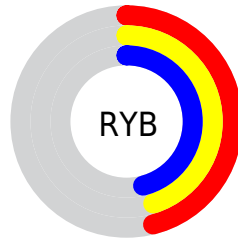
Distribution



Red (46%)

Green (45%)

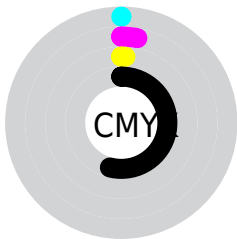
Blue (46%)



Red (46%)

Yellow (45%)

Blue (46%)

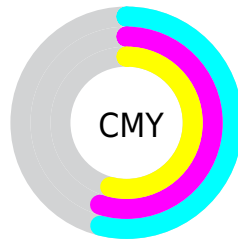


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767275 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 767275 by changing the saturation by 10% instead.

■ 767275

■ 767275

FFFFFF

■ 5D5A5C

■ AAA6A9

■ 464245

■ C5C1C4

■ 2F2C2F

■ E1DDE0

■ 1B181A

■ FEF9FD

■ 000000

■ 767275

■ 767275

■ 766672

■ 767E78

■ 765A6F

■ 768A7B

■ 764F6C

■ 76957E

 764369

 76A181

 763766

 76AD84

 762B63

 76B987

 761F60

 76C58A

 76145D

 76D08D

 76085A

 76DC90

Harmonies

Analogous

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



747377



767275



777273

Triad

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



767275



75736F



6E7475

Complementary

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



767275



727673

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.



6F7473



767275



727470

Square

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



767275



777270



707471



6F7477

Rectangle

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



767275



787272



707471



6E7475

Sweetspot

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



767275



999799



737276



4D4C4C



CCCCCC



4D4D4D

Same Dimension

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



767275



999397



767273



3B383A



7A005C



FA00BB

Inverse Universe

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



767275



999397



727675



3B383A



7A005C



FA00BB

Previews

White Background



This preview shows how the Hex color 767275 looks on a white background.

Color Contrast Check

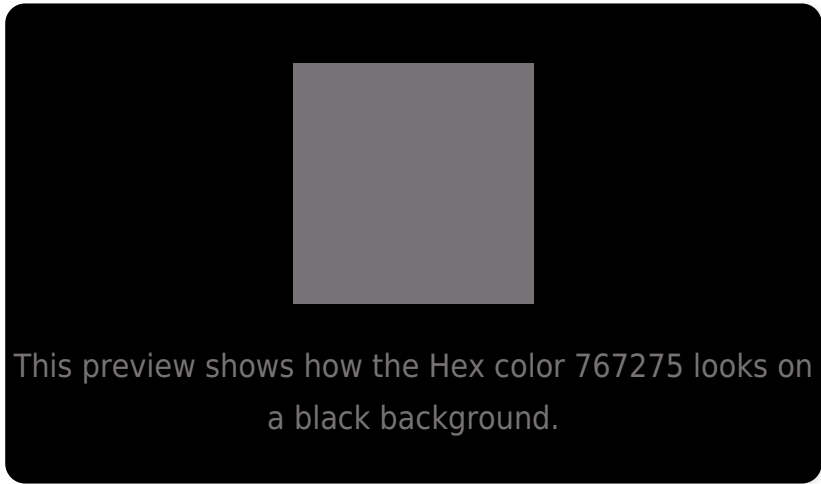
Large Text (above 18pt) WCAG AA ✓ Pass

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

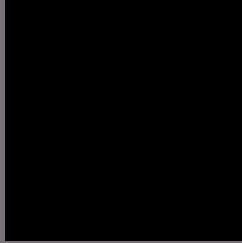
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

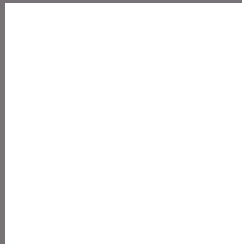
Any Text WCAG AAA × Fail

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

Hex 767275 Background



This preview shows how black text looks on a background with the Hex color 767275.



This preview shows how white text looks on a background with the Hex color 767275.

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

767275

Protanopia

747275

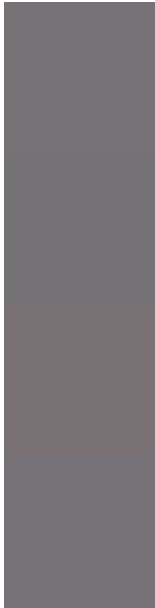
Deuteranopia

7D7075



Tritanopia
77717A

Trichromacy



Original Color

767275

Protanomaly

757275

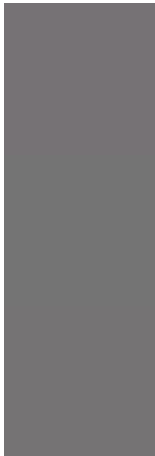
Deuteranomaly

7A7175

Tritanomaly

777178

Monochromacy



Original Color

767275

Achromatopsia

747474

Achromatomaly

757374

CSS Examples

Text

The CSS property to change the color of the text to Hex 767275 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 #767275 looks like.

```
.text, #text, p{  
    color:#767275  
}
```

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 #767275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767275
}
```

Border

The CSS property to change the border of an element to Hex 767275 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
#767275 }
```

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

```
.border{ border-color:#767275 }
```

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

Here you see how a box with a 4 pixel #767275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767275; -webkit-box-shadow:4px 4px  
4px 4px #767275; box-shadow:4px 4px 4px  
4px #767275 }
```

Background

The CSS property to change the background color of an element to Hex 767275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767275 }
```

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

```
.background{ background-color:#767275 }
```

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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