

Converting Colors

Hex(707576)

Have a look what the booklet for
Hex(707576) contains.

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Color

Hex(707576)

Conversions

Conversions Part 1

Format	Color
Hex	707576
RGB	112, 117, 118
RGB Percent	44%, 46%, 46%
CMY	0.5608, 0.5412, 0.5373
CMYK	0.05, 0.01, 0.00, 0.54
HSL	190°, 3%, 45%
HSV	190°, 5%, 46%
XYZ	16.3134, 17.4753, 19.6528
YIQ	115.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

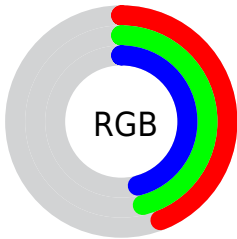
Format	Color
R_{YB}	112, 115, 118
Decimal	7370102
CIE _{Lab}	48.85, -1.67, -1.21
CIE _{LCh}	49, 2.065, 215.913
Yxy	17.4753, 0.3053, 0.3270
Android (android.graphics.Color)	4285560182 (0xFF707576)
YUV	115.6190, 1.1738, -3.1739
Hunter-Lab	41.8035, -3.4983, 1.3888

Details

The Hex color **707576** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767170**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A4A9AA**, and **404546** is the 20% darker color. If you saturate the color by 10%, you get **647376**, and if you desaturate by 10%, it is **7C7776**.

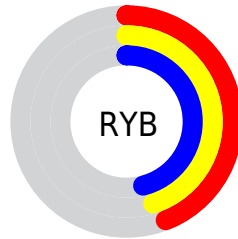
Distribution



Red (44%)

Green (46%)

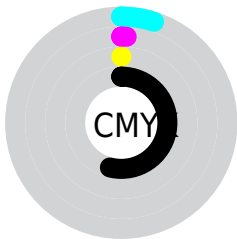
Blue (46%)



Red (44%)

Yellow (45%)

Blue (46%)

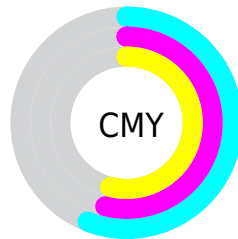


Cyan (5%)

Magenta (1%)

Yellow (0%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707576 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 707576 by changing the saturation by 10% instead.

■ 707576

■ 707576

FFFFFF

■ 585C5D

■ A4A9AA

■ 404546

■ BFC4C5

■ 2A2F30

■ DBE0E1

■ 161A1B

■ F7DFDE

■ 000000

■ 707576

■ 707576

■ 647376

■ 7C7776

■ 587176

■ 887976

■ 4D6F76

■ 937B76

416D76

9F7D76

356B76

AB7F76

296976

B78176

1D6776

C38376

126576

CE8576

066376

DA8776

Harmonies

Analogous

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



707574



707576



717577

Triad

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



707576



777375



757471

Complementary

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



707576



767170

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.



777371



707576



787374

Square

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



707576



757377



787372



737571

Rectangle

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



707576



727477



787372



767471

Sweetspot

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



707576



969899



707671



4B4C4D



CCCCCC



4D4D4D

Same Dimension

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



707576



909799



707276



373A3B



00667A



00D0FA

Inverse Universe

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



767075



999097



767470



3B373A



7A0066



FA00D0

Previews

White Background



This preview shows how the Hex color 707576 looks on a white background.

Color Contrast Check

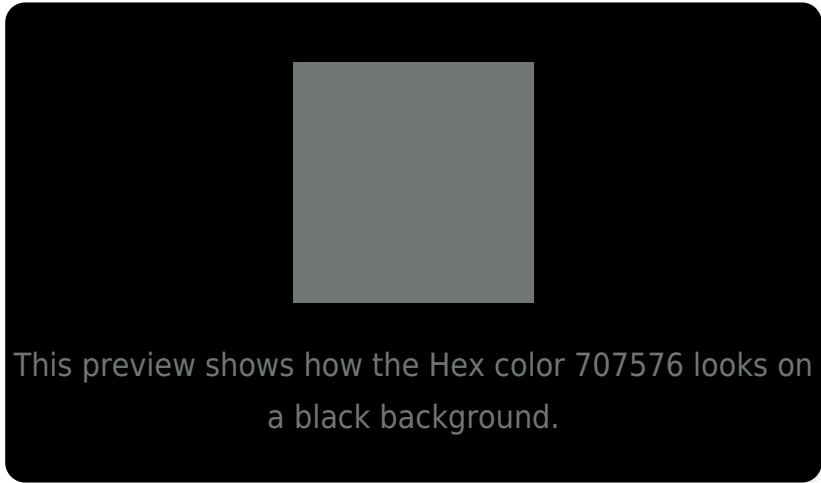
Large Text (above 18pt) WCAG AA ✓ Pass

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

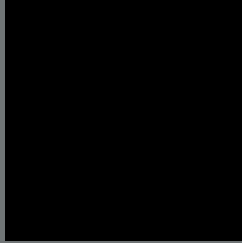
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

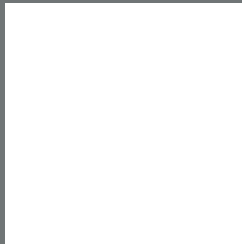
Any Text WCAG AAA × Fail

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

Hex 707576 Background



This preview shows how black text looks on a background with the Hex color 707576.



This preview shows how white text looks on a background with the Hex color 707576.

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
707576

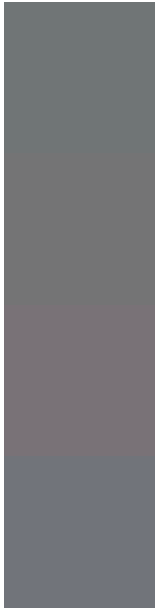
Protanopia
767375

Deuteranopia
7E7077



Tritanopia
71747D

Trichromacy



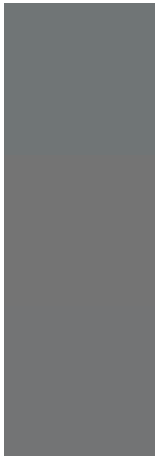
Original Color
707576

Protanomaly
747475

Deuteranomaly
797277

Tritanomaly
71747A

Monochromacy



Original Color
707576

Achromatopsia
747474

Achromatomaly
737475

CSS Examples

Text

The CSS property to change the color of the text to Hex 707576 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 #707576 looks like.

```
.text, #text, p{  
    color:#707576  
}
```

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 #707576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707576
}
```

Border

The CSS property to change the border of an element to Hex 707576 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
#707576 }
```

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

```
.border{ border-color:#707576 }
```

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

Here you see how a box with a 4 pixel #707576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707576; -webkit-box-shadow:4px 4px  
4px 4px #707576; box-shadow:4px 4px 4px  
4px #707576 }
```

Background

The CSS property to change the background color of an element to Hex 707576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707576 }
```

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

```
.background{ background-color:#707576 }
```

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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