

Converting Colors

Hex(707477)

Have a look what the booklet for
Hex(707477) contains.

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Color

Hex(707477)

Conversions

Conversions Part 1

Format	Color
Hex	707477
RGB	112, 116, 119
RGB Percent	44%, 45%, 47%
CMY	0.5608, 0.5451, 0.5333
CMYK	0.06, 0.03, 0.00, 0.53
HSL	206°, 3%, 45%
HSV	206°, 6%, 47%
XYZ	16.2573, 17.2674, 19.9289
YIQ	115.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

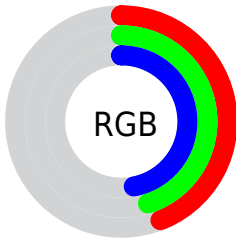
Format	Color
R_{YB}	112, 115, 119
Decimal	7369847
CIE Lab	48.60, -0.88, -2.18
CIE LCh	49, 2.354, 248.074
Yxy	17.2674, 0.3041, 0.3230
Android (android.graphics.Color)	4285559927 (0xFF707477)
YUV	115.1460, 1.9000, -2.7590
Hunter-Lab	41.5541, -2.8849, 0.6531

Details

The Hex color **707477** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777370**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A4A8AB**, and **404447** is the 20% darker color. If you saturate the color by 10%, you get **646F77**, and if you desaturate by 10%, it is **7C7977**.

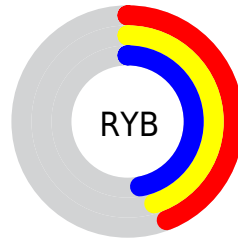
Distribution



Red (44%)

Green (45%)

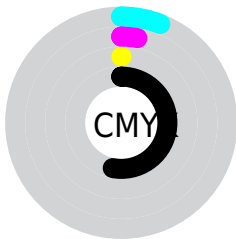
Blue (47%)



Red (44%)

Yellow (45%)

Blue (47%)

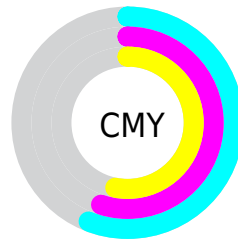


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707477 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 707477 by changing the saturation by 10% instead.

■ 707477

■ 707477

FFFFFF

■ 585B5E

■ A4A8AB

■ 404447

■ BFC3C6

■ 2A2E30

■ DBDFE2

■ 16191C

■ F7FCFF

■ 000000

■ 707477

■ 707477

■ 646F77

■ 7C7977

■ 586A77

■ 887E77

■ 4C6577

■ 948377

■ 406077

■ A08877

■ 345B77

■ AB8D77

■ 295577

■ B79377

■ 1D5077

■ C39877

■ 114B77

■ CF9D77

■ 054677

■ DBA277

Harmonies

Analogous

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



6F7476



707477



727377

Triad

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



707477



787273



727470

Complementary

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



707477



777370

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.



75736F



707477



787271

Square

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



707477



777275



777370



707472

Rectangle

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



707477



747377



777370



737470

Sweetspot

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



707477



989A9C



707773



4D4E4F



CFCFCF



4F4F4F

Same Dimension

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



707477



91979C



707177



36393B



00467A



008FFA

Inverse Universe

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



777074



9C9197



777670



3B3639



7A0046



FA008F

Previews

White Background



This preview shows how the Hex color 707477 looks on a white background.

Color Contrast Check

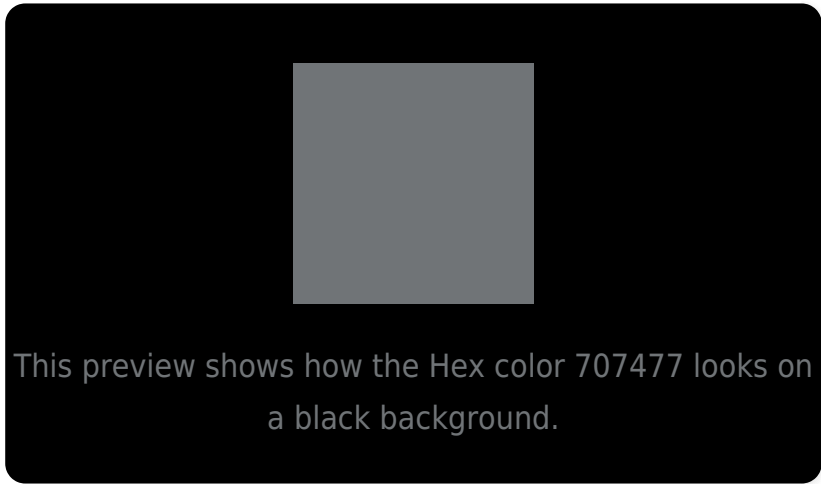
Large Text (above 18pt) WCAG AA ✓ Pass

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

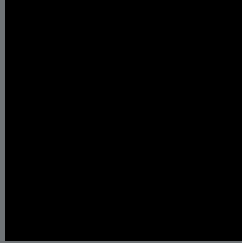
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

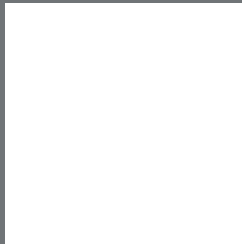
Any Text WCAG AAA × Fail

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

Hex 707477 Background



This preview shows how black text looks on a background with the Hex color 707477.



This preview shows how white text looks on a background with the Hex color 707477.

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
707477

Protanopia
747376

Deuteranopia
7C7078



Tritanopia
71737C

Trichromacy



Original Color

707477

Protanomaly

737376

Deuteranomaly

787178

Tritanomaly

71737A

Monochromacy



Original Color

707477

Achromatopsia

737373

Achromatomaly

727374

CSS Examples

Text

The CSS property to change the color of the text to Hex 707477 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 #707477 looks like.

```
.text, #text, p{  
    color:#707477  
}
```

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 #707477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707477
}
```

Border

The CSS property to change the border of an element to Hex 707477 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
#707477 }
```

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

```
.border{ border-color:#707477 }
```

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

Here you see how a box with a 4 pixel #707477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707477; -webkit-box-shadow:4px 4px  
4px 4px #707477; box-shadow:4px 4px 4px  
4px #707477 }
```

Background

The CSS property to change the background color of an element to Hex 707477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707477 }
```

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

```
.background{ background-color:#707477 }
```

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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