

Converting Colors

Hex(707165)

Have a look what the booklet for
Hex(707165) contains.

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Color

Hex(707165)

Conversions

Conversions Part 1

Format	Color
Hex	707165
RGB	112, 113, 101
RGB Percent	44%, 44%, 40%
CMY	0.5608, 0.5569, 0.6039
CMYK	0.01, 0.00, 0.11, 0.56
HSL	65°, 6%, 42%
HSV	65°, 11%, 44%
XYZ	14.9362, 16.1946, 14.6506
YIQ	111.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

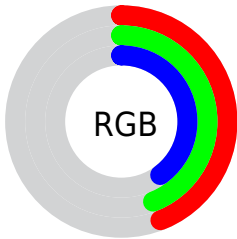
Format	Color
R_{YB}	101, 113, 102
Decimal	7369061
CIE _{Lab}	47.23, -2.72, 6.53
CIE _{LCh}	47, 7.074, 112.614
Yxy	16.1946, 0.3263, 0.3537
Android (android.graphics.Color)	4285559141 (0xFF707165)
YUV	111.3330, -5.0942, 0.5850
Hunter-Lab	40.2425, -4.1733, 6.5848

Details

The Hex color **707165** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666571**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A4A598**, and **404136** is the 20% darker color. If you saturate the color by 10%, you get **6F715A**, and if you desaturate by 10%, it is **717170**.

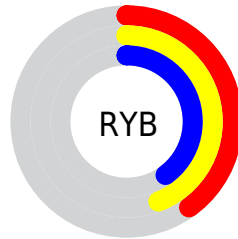
Distribution



Red (44%)

Green (44%)

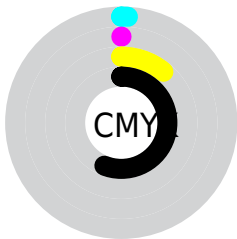
Blue (40%)



Red (40%)

Yellow (44%)

Blue (40%)

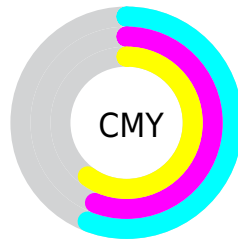


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707165 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 707165 by changing the saturation by 10% instead.

■ 707165

■ 707165

FFFFFF

■ 58594D

■ A4A598

■ 404136

■ BFC0B3

■ 2A2B21

■ DBDCCE

■ 16170A

■ F7F8EA

■ 000000

■ 707165

■ 707165

■ 6F715A

■ 717170

■ 6E714E

■ 72717C

■ 6D7143

■ 737187

■ 6C7138

■ 747192

■ 6B712D

■ 75719E

■ 6A7121

■ 7671A9

■ 697116

■ 7771B4

■ 68710B

■ 7871BF

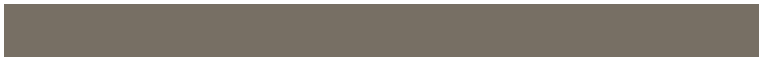
■ 687100

■ 7871CB

Harmonies

Analogous

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



776F64



707165



697369

Triad

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



707165



637379



7B6C72

Complementary

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



707165



666571

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.



766D77



707165



68717C

Square

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



707165



617374



6F6F7B



7D6C6C

Rectangle

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



707165



65736C



6F6F7B



7A6C74

Sweetspot

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



707165



94948F



716665



4A4A47



C9C9C9



4A4A4A

Same Dimension

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



707165



929481



6A7165



383832



6E7800



E3F700

Inverse Universe

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



666571



828194



6C6571



333238



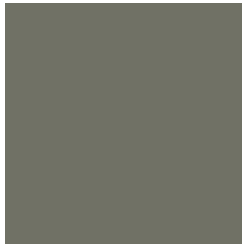
0A0078



1500F7

Previews

White Background



This preview shows how the Hex color 707165 looks on a white background.

Color Contrast Check

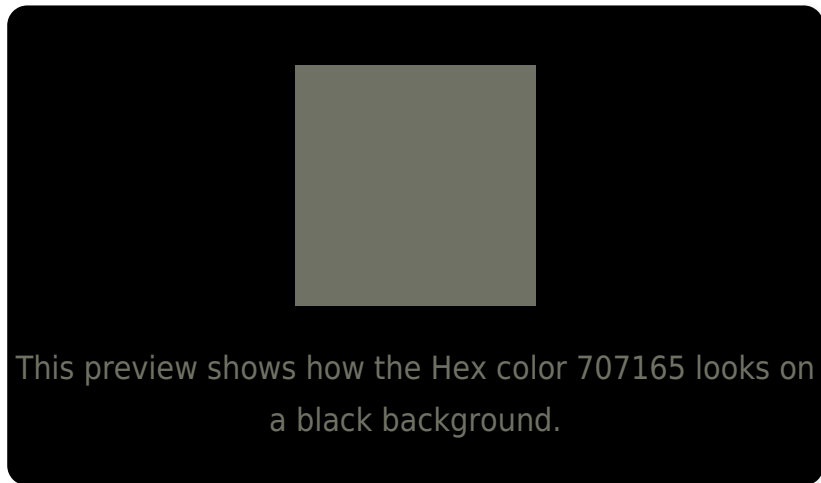
Large Text (above 18pt) WCAG AA ✓ Pass

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

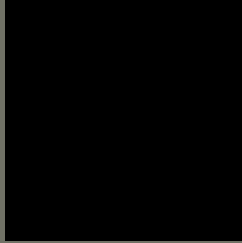
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

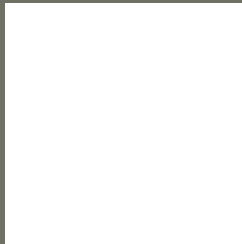
Any Text WCAG AAA × Fail

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

Hex 707165 Background



This preview shows how black text looks on a background with the Hex color 707165.



This preview shows how white text looks on a background with the Hex color 707165.

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
707165

Protanopia
757064

Deuteranopia
7E6C66



Tritanopia
736E77

Trichromacy



Original Color
707165

Protanomaly
737064

Deuteranomaly
796E66

Tritanomaly
726F70

Monochromacy



Original Color
707165

Achromatopsia
6F6F6F

Achromatomaly
6F706B

CSS Examples

Text

The CSS property to change the color of the text to Hex 707165 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 #707165 looks like.

```
.text, #text, p{  
    color:#707165  
}
```

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 #707165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707165
}
```

Border

The CSS property to change the border of an element to Hex 707165 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
#707165 }
```

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

```
.border{ border-color:#707165 }
```

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

Here you see how a box with a 4 pixel #707165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707165; -webkit-box-shadow:4px 4px  
4px 4px #707165; box-shadow:4px 4px 4px  
4px #707165 }
```

Background

The CSS property to change the background color of an element to Hex 707165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707165 }
```

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

```
.background{ background-color:#707165 }
```

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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