

Converting Colors

Hex(707065)

Have a look what the booklet for
Hex(707065) contains.

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Color

Hex(707065)

Conversions

Conversions Part 1

Format	Color
Hex	707065
RGB	112, 112, 101
RGB Percent	44%, 44%, 40%
CMY	0.5608, 0.5608, 0.6039
CMYK	0.00, 0.00, 0.10, 0.56
HSL	60°, 5%, 42%
HSV	60°, 10%, 44%
XYZ	14.8252, 15.9727, 14.6136
YIQ	110.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

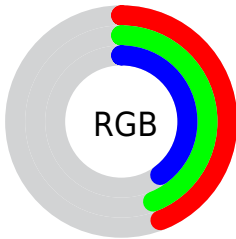
Format	Color
R_{YB}	101, 112, 101
Decimal	7368805
CIE Lab	46.94, -2.14, 6.12
CIE LCh	47, 6.479, 109.279
Yxy	15.9727, 0.3265, 0.3517
Android (android.graphics.Color)	4285558885 (0xFF707065)
YUV	110.7460, -4.8048, 1.0998
Hunter-Lab	39.9658, -3.7261, 6.2966

Details

The Hex color **707065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656570**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A4A498**, and **404036** is the 20% darker color. If you saturate the color by 10%, you get **70705A**, and if you desaturate by 10%, it is **707070**.

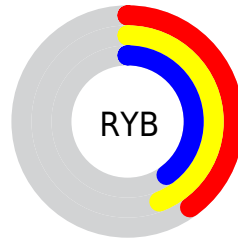
Distribution



Red (44%)

Green (44%)

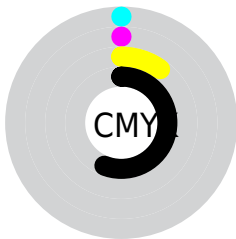
Blue (40%)



Red (40%)

Yellow (44%)

Blue (40%)

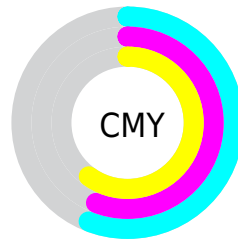


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707065 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 707065 by changing the saturation by 10% instead.

■ 707065

■ 707065

FFFFFF

■ 58584D

■ A4A498

■ 404036

■ BFBFB3

■ 2A2A21

■ DBDBCE

■ 16160A

■ F7F7EA

■ 000000

■ 707065

■ 707065

■ 70705A

■ 707070

■ 70704F

■ 70707B

■ 707043

■ 707087

 707038

 707092

 70702D

 70709D

 707022

 7070A8

 707017

 7070B3

 70700B

 7070BF

 707000

 7070CA

Harmonies

Analogous

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



766E65



707065



6A7268

Triad

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



707065



637277



796C71

Complementary

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



707065



656570

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.



756D76



707065



67707A

Square

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



707065



627373



6E6F79



7B6C6C

Rectangle

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



707065



66726B



6E6F79



786C73

Sweetspot

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



707065



91918D



706565



4A4A47



C9C9C9



4A4A4A

Same Dimension

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



707065



919180



6A7065



383832



787800



F7F700

Inverse Universe

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



656570



808091



6A6570



323238



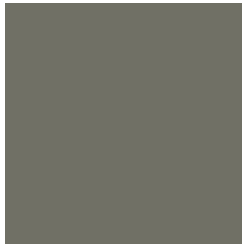
000078



0000F7

Previews

White Background



This preview shows how the Hex color 707065 looks on a white background.

Color Contrast Check

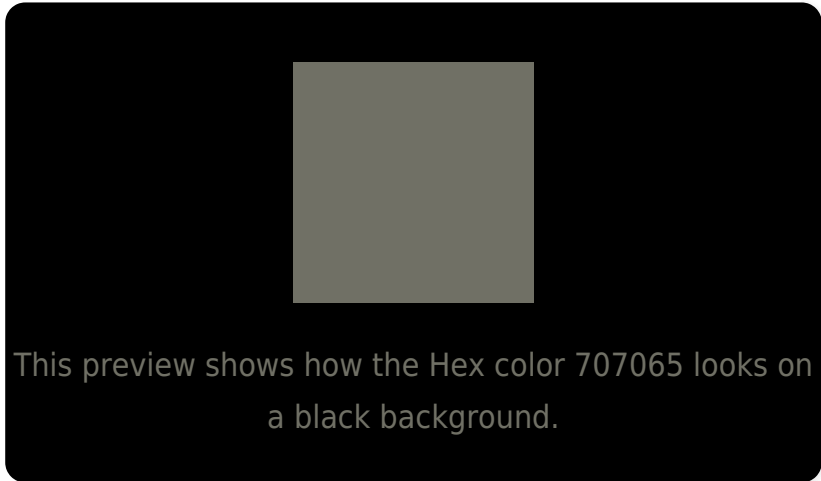
Large Text (above 18pt) WCAG AA ✓ Pass

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

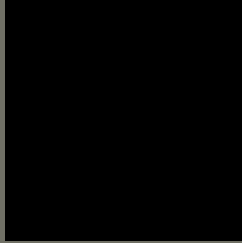
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

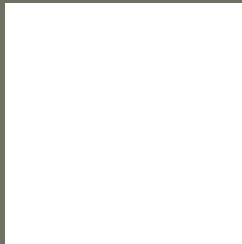
Any Text WCAG AAA × Fail

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

Hex 707065 Background



This preview shows how black text looks on a background with the Hex color 707065.

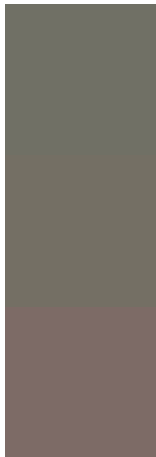


This preview shows how white text looks on a background with the Hex color 707065.

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
707065

Protanopia
746F64

Deuteranopia
7D6B66



Tritanopia
726D76

Trichromacy



Original Color
707065

Protanomaly
736F64

Deuteranomaly
786D66

Tritanomaly
716E70

Monochromacy



Original Color
707065

Achromatopsia
6F6F6F

Achromatomaly
6F6F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 707065 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 #707065 looks like.

```
.text, #text, p{  
    color:#707065  
}
```

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 #707065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707065
}
```

Border

The CSS property to change the border of an element to Hex 707065 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
#707065 }
```

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

```
.border{ border-color:#707065 }
```

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

Here you see how a box with a 4 pixel #707065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707065; -webkit-box-shadow:4px 4px  
4px 4px #707065; box-shadow:4px 4px 4px  
4px #707065 }
```

Background

The CSS property to change the background color of an element to Hex 707065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707065 }
```

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

```
.background{ background-color:#707065 }
```

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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