

Converting Colors

Hex(707367)

Have a look what the booklet for
Hex(707367) contains.

Hex(707367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(707367)

Conversions

Conversions Part 1	
Format	Color
Hex	707367
RGB	112, 115, 103
RGB Percent	44%, 45%, 40%
CMY	0.5608, 0.5490, 0.5961
CMYK	0.03, 0.00, 0.10, 0.55
HSL	75°, 6%, 43%
HSV	75°, 10%, 45%
XYZ	15.2610, 16.6855, 15.2482
YIQ	112.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

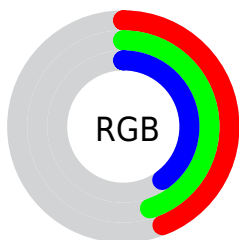
Format	Color
RYB	103, 115, 106
Decimal	7369575
CIELab	47.86, -3.50, 6.25
CIELCh	48, 7.161, 119.299
Yxy	16.6855, 0.3234, 0.3535
Android (android.graphics.Color)	4285559655 (0xFF707367)
YUV	112.7350, -4.7994, -0.6446
Hunter-Lab	40.8479, -4.7951, 6.4609

Details

The Hex color **707367** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6773**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A4A79A**, and **404338** is the 20% darker color. If you saturate the color by 10%, you get **6D735C**, and if you desaturate by 10%, it is **737373**.

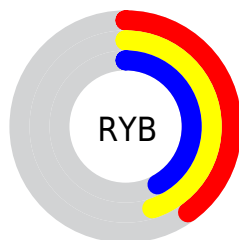
Distribution



Red (44%)

Green (45%)

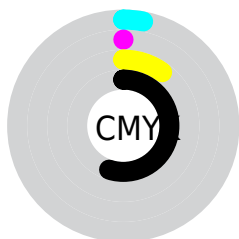
Blue (40%)



Red (40%)

Yellow (45%)

Blue (42%)

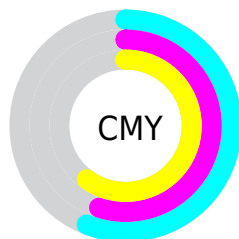


Cyan (3%)

Magenta (0%)

Yellow (10%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707367 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 707367 by changing the saturation by 10% instead.

 707367

FFFFFF

 A4A79A

 BFC2B5

 DBDED0

 F7FBED

 707367

 585A4F

 404338

 2A2D23

 16180D

 000000

 707367

 6D735C

 6A7350

 677344

 707367

 737373

 76737E

 79738A


 647339

 7C7395

 62732D

 7E73A1

 5F7322

 8173AC

 5C7316

 8473B8

 59730B

 8773C3

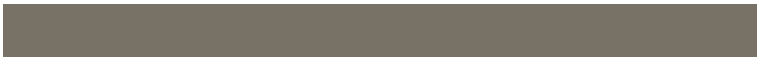
 567300

 8A73CF

Harmonies

Analogous

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



777166



707367



69746B

Triad

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



707367



65747C



7E6E72

Complementary

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



707367



6A6773

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.



796E78



707367



6B727D

Square

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



707367



637577



73707C



7F6E6C

Rectangle

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



707367



66756F



73707C



7D6E74

Sweetspot

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



707367



959692



736A67



4C4D49



CCCCCC



4D4D4D

Same Dimension

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



707367



929683



6A7367



393B35



5C7A00



BBFA00

Inverse Universe

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



6A6773



888396



706773



36353B



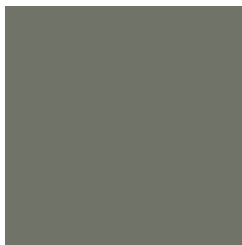
1F007A



3E00FA

Previews

White Background



This preview shows how the Hex color 707367 looks on a white background.

Color Contrast Check

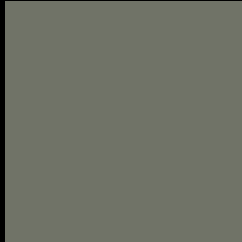
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 707367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

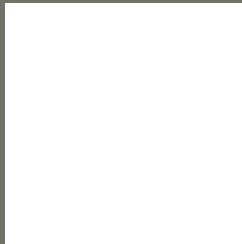
Any Text WCAG AAA × Fail

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

Hex 707367 Background



This preview shows how black text looks on a background with the Hex color 707367.

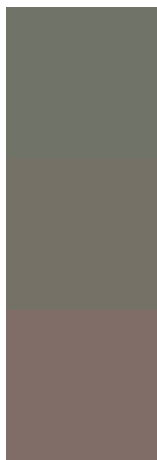


This preview shows how white text looks on a background with the Hex color 707367.

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

707367

Protanopia

767166

Deuteranopia

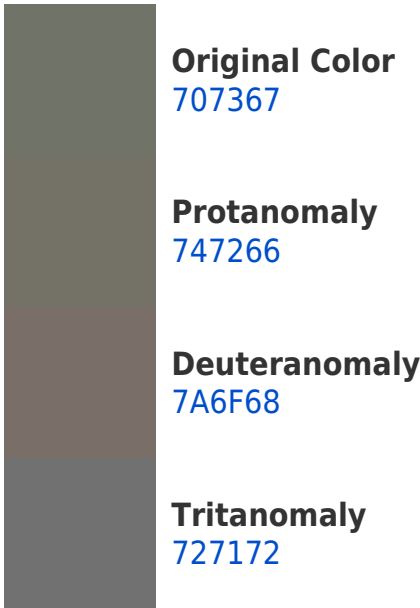
806D68



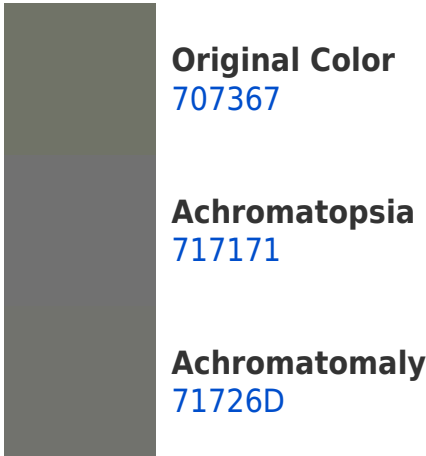
Tritanopia

737079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 707367 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 #707367 looks like.

```
.text, #text, p{  
    color:#707367  
}
```

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 #707367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707367
}
```

Border

The CSS property to change the border of an element to Hex 707367 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
#707367 }
```

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

```
.border{ border-color:#707367 }
```

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

Here you see how a box with a 4 pixel #707367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707367; -webkit-box-shadow:4px 4px  
4px 4px #707367; box-shadow:4px 4px 4px  
4px #707367 }
```

Background

The CSS property to change the background color of an element to Hex 707367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707367 }
```

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

```
.background{ background-color:#707367 }
```

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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