

Converting Colors

Hex(707859)

Have a look what the booklet for
Hex(707859) contains.

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Color

Hex(707859)

Conversions

Conversions Part 1

Format	Color
Hex	707859
RGB	112, 120, 89
RGB Percent	44%, 47%, 35%
CMY	0.5608, 0.5294, 0.6510
CMYK	0.07, 0.00, 0.26, 0.53
HSL	75°, 15%, 41%
HSV	75°, 26%, 47%
XYZ	15.2017, 17.5990, 12.0469
YIQ	114.0740, 5.1830, -11.3370

Conversions

Conversions Part 2

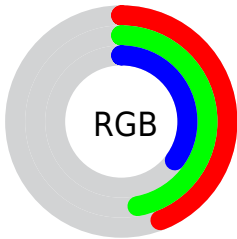
Format	Color
RYB	89, 120, 97
Decimal	7370841
CIELab	49.01, -8.79, 16.07
CIElCh	49, 18.313, 118.688
Yxy	17.5990, 0.3390, 0.3924
Android (android.graphics.Color)	4285560921 (0xFF707859)
YUV	114.0740, -12.3615, -1.8189
Hunter-Lab	41.9511, -8.7318, 12.3397

Details

The Hex color **707859** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **615978**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A4AC8B**, and **40482B** is the 20% darker color. If you saturate the color by 10%, you get **6D784D**, and if you desaturate by 10%, it is **737865**.

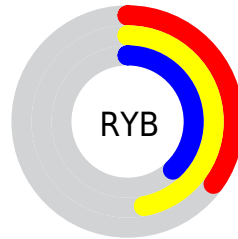
Distribution



Red (44%)

Green (47%)

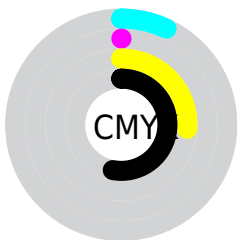
Blue (35%)



Red (35%)

Yellow (47%)

Blue (38%)

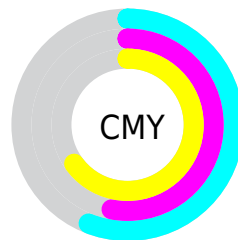


Cyan (7%)

Magenta (0%)

Yellow (26%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707859 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 707859 by changing the saturation by 10% instead.



707859



707859

FFFFFF



575F41



A4AC8B



40482B



BFC8A6



293116



DBE4C1



171C00



F8FFDD



000000



FFFFFF9



707859



707859



6D784D



737865



6A7841



767871

677835

79787D

647829

7C7889

61781D

7F7895

5D7811

8378A1

5A7805

8678AD

597800

8978B9

8C78C5

Harmonies

Analogous

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



817356



707859



5E7B64

Triad

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



707859



4E7A8E



926976

Complementary

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



707859



615978

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.



886C85



707859



617693

Square

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



707859



477D83



767190



946A66

Rectangle

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



707859



537D6E



767190



906A7B

Sweetspot

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



707859



989C8F



786159



4D4F47



CFCFCF



4F4F4F

Same Dimension

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



707859



8F9C6B



617859



3C3D37



5D7D00



BBFC00

Inverse Universe

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



615978



786B9C



705978



39373D



20007D



4100FC

Previews

White Background



This preview shows how the Hex color 707859 looks on a white background.

Color Contrast Check

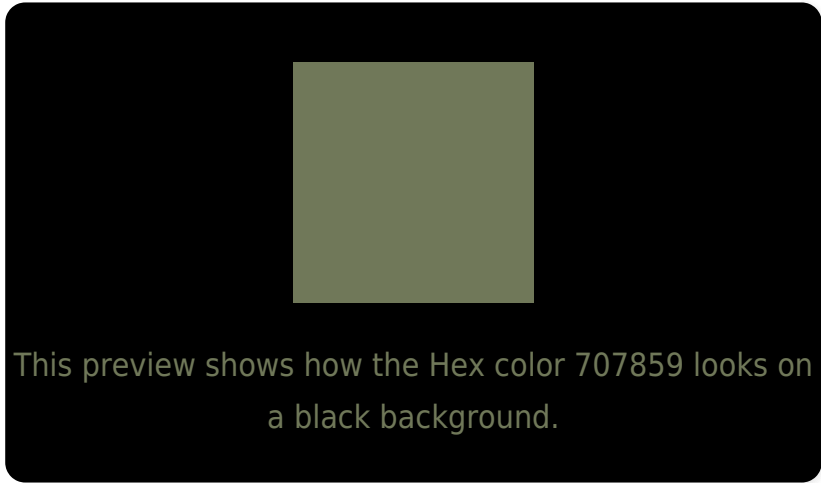
Large Text (above 18pt) WCAG AA ✓ Pass

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

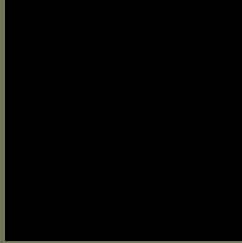
Any Text WCAG AA ✓ Pass

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 707859 Background



This preview shows how black text looks on a background with the Hex color 707859.



This preview shows how white text looks on a background with the Hex color 707859.

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
707859

Protanopia
7D7457

Deuteranopia
88705B



Tritanopia
75737C

Trichromacy



Original Color
707859

Protanomaly
787558

Deuteranomaly
7F735A

Tritanomaly
73756F

Monochromacy



Original Color
707859

Achromatopsia
727272

Achromatomaly
717469

CSS Examples

Text

The CSS property to change the color of the text to Hex 707859 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 #707859 looks like.

```
.text, #text, p{  
    color:#707859  
}
```

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 #707859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707859
}
```

Border

The CSS property to change the border of an element to Hex 707859 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
#707859 }
```

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

```
.border{ border-color:#707859 }
```

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

Here you see how a box with a 4 pixel #707859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707859; -webkit-box-shadow:4px 4px  
4px 4px #707859; box-shadow:4px 4px 4px  
4px #707859 }
```

Background

The CSS property to change the background color of an element to Hex 707859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707859 }
```

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

```
.background{ background-color:#707859 }
```

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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