

Converting Colors

Hex(707B57)

Have a look what the booklet for
Hex(707B57) contains.

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Color

Hex(707B57)

Conversions

Conversions Part 1

Format	Color
Hex	707B57
RGB	112, 123, 87
RGB Percent	44%, 48%, 34%
CMY	0.5608, 0.5176, 0.6588
CMYK	0.09, 0.00, 0.29, 0.52
HSL	78°, 17%, 41%
HSV	78°, 29%, 48%
XYZ	15.4854, 18.2988, 11.7327
YIQ	115.6070, 5.0000, -13.5280

Conversions

Conversions Part 2

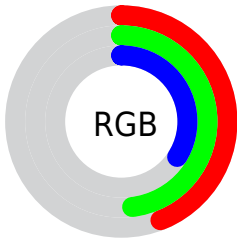
Format	Color
RYB	87, 123, 98
Decimal	7371607
CIELab	49.86, -10.78, 18.37
CIELCh	50, 21.302, 120.399
Yxy	18.2988, 0.3402, 0.4020
Android (android.graphics.Color)	4285561687 (0xFF707B57)
YUV	115.6070, -14.1033, -3.1633
Hunter-Lab	42.7771, -10.2427, 13.6822

Details

The Hex color **707B57** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **62577B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A4AF89**, and **404A29** is the 20% darker color. If you saturate the color by 10%, you get **6C7B4B**, and if you desaturate by 10%, it is **747B63**.

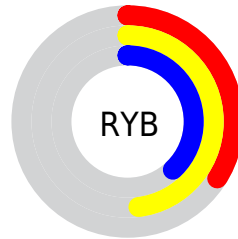
Distribution



Red (44%)

Green (48%)

Blue (34%)



Red (34%)

Yellow (48%)

Blue (38%)

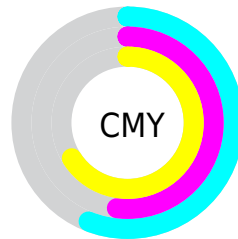


Cyan (9%)

Magenta (0%)

Yellow (29%)

Black (52%)



Cyan (56%)

Magenta (52%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707B57 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 707B57 by changing the saturation by 10% instead.

 707B57

 707B57

FFFFFF

 57623F

 A4AF89

 404A29

 BFCBA3

 293414

 DBE7BF

 161E00

 F8FFDA

 000000

 FFFFF7

 707B57

 707B57

 6C7B4B

 747B63

 687B3E

 787B70

■ 657B32

■ 7B7B7C

■ 617B26

■ 7F7B88

■ 5D7B1A

■ 837B95

■ 597B0D

■ 877BA1

■ 567B01

■ 8A7BAD

■ 557B00

■ 8E7BB9

■ 927BC6

Harmonies

Analogous

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



837552



707B57



5B7F64

Triad

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



707B57



487D95



996977

Complementary

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



707B57



62577B

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.



8E6C89



707B57



60789A

Square

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



707B57



3F8088



7A7296



9A6B65

Rectangle

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



707B57



4E8070



7A7296



976A7D

Sweetspot

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



707B57



9CA192



7B6257



4F5249



D1D1D1



525252

Same Dimension

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



707B57



8FA168



5E7B57



3B3D37



577D00



AFFC00

Inverse Universe

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



62577B



7A68A1



74577B



39373D



26007D



4D00FC

Previews

White Background



This preview shows how the Hex color 707B57 looks on a white background.

Color Contrast Check

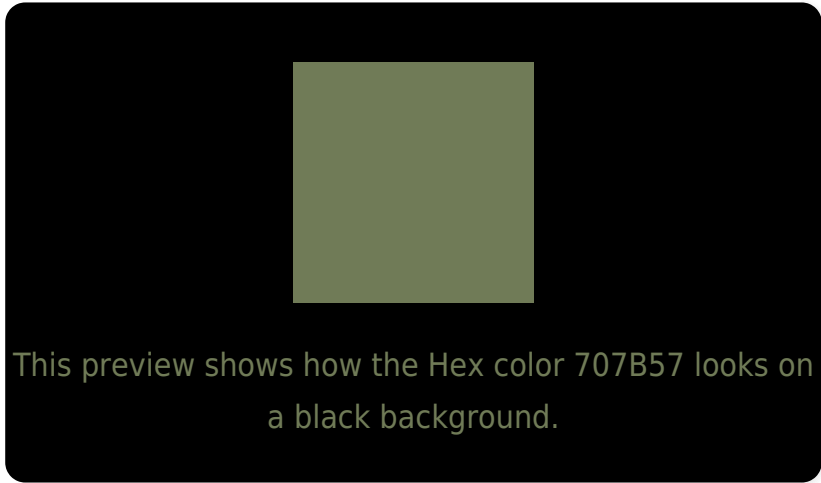
Large Text (above 18pt) WCAG AA ✓ Pass

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

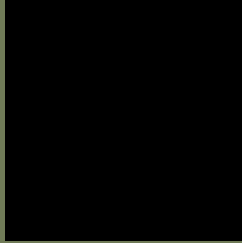
Any Text WCAG AA ✓ Pass

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 707B57 Background



This preview shows how black text looks on a background with the Hex color 707B57.



This preview shows how white text looks on a background with the Hex color 707B57.

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
707B57

Protanopia
7F7655

Deuteranopia
8C7259



Tritanopia
76767F

Trichromacy



Original Color
707B57

Protanomaly
7A7856

Deuteranomaly
827558

Tritanomaly
747870

Monochromacy



Original Color
707B57

Achromatopsia
747474

Achromatomaly
737769

CSS Examples

Text

The CSS property to change the color of the text to Hex 707B57 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 #707B57 looks like.

```
.text, #text, p{  
    color:#707B57  
}
```

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 #707B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707B57
}
```

Border

The CSS property to change the border of an element to Hex 707B57 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
#707B57 }
```

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

```
.border{ border-color:#707B57 }
```

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

Here you see how a box with a 4 pixel #707B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707B57; -webkit-box-shadow:4px 4px  
4px 4px #707B57; box-shadow:4px 4px 4px  
4px #707B57 }
```

Background

The CSS property to change the background color of an element to Hex 707B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707B57 }
```

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

```
.background{ background-color:#707B57 }
```

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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