

Converting Colors

Hex(707B55)

Have a look what the booklet for
Hex(707B55) contains.

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Color

Hex(707B55)

Conversions

Conversions Part 1

Format	Color
Hex	707B55
RGB	112, 123, 85
RGB Percent	44%, 48%, 33%
CMY	0.5608, 0.5176, 0.6667
CMYK	0.09, 0.00, 0.31, 0.52
HSL	77°, 18%, 41%
HSV	77°, 31%, 48%
XYZ	15.4047, 18.2665, 11.3082
YIQ	115.3790, 5.6420, -14.1500

Conversions

Conversions Part 2

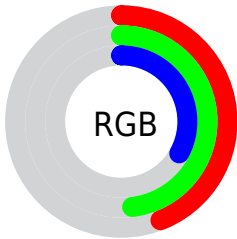
Format	Color
RYB	85, 123, 96
Decimal	7371605
CIELab	49.82, -11.09, 19.47
CIELCh	50, 22.405, 119.661
Yxy	18.2665, 0.3425, 0.4061
Android (android.graphics.Color)	4285561685 (0xFF707B55)
YUV	115.3790, -14.9768, -2.9634
Hunter-Lab	42.7394, -10.4563, 14.2303

Details

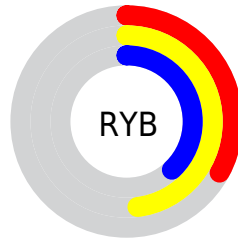
The Hex color **707B55** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **60557B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A4AF87**, and **404A27** is the 20% darker color. If you saturate the color by 10%, you get **6C7B49**, and if you desaturate by 10%, it is **747B61**.

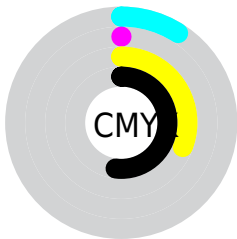
Distribution



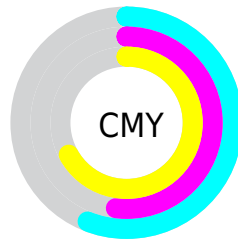
- Red (44%)
- Green (48%)
- Blue (33%)



- Red (33%)
- Yellow (48%)
- Blue (38%)



- Cyan (9%)
- Magenta (0%)
- Yellow (31%)
- Black (52%)



- Cyan (56%)
- Magenta (52%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707B55 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 707B55 by changing the saturation by 10% instead.



707B55



707B55

FFFFFF



57623E



A4AF87



404A27



BFCBA1



293412



DBE7BC



151E00



F8FFD8



000000



FFFFF5



707B55



707B55



6C7B49



747B61



697B3C



777B6E

■ 657B30

■ 7B7B7A

■ 627B24

■ 7E7B86

■ 5E7B17

■ 827B93

■ 5B7B0B

■ 857B9F

■ 577B00

■ 897BAB

■ 8C7BB7

■ 907BC4

Harmonies

Analogous

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



847550



707B55



5A7F63

Triad

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



707B55



447E97



9B6877

Complementary

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



707B55



60557B

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.



8F6C8A



707B55



5E789C

Square

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



707B55



3A8089



797297



9C6A65

Rectangle

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



707B55



4C816F



797297



98697E

Sweetspot

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



707B55



9CA192



7B6055



4F5249



D1D1D1



525252

Same Dimension

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



707B55



8FA165



5D7B55



3B3D37



597D00



B3FC00

Inverse Universe

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



60557B



7665A1



73557B



39373D



24007D



4900FC

Previews

White Background



This preview shows how the Hex color 707B55 looks on a white background.

Color Contrast Check

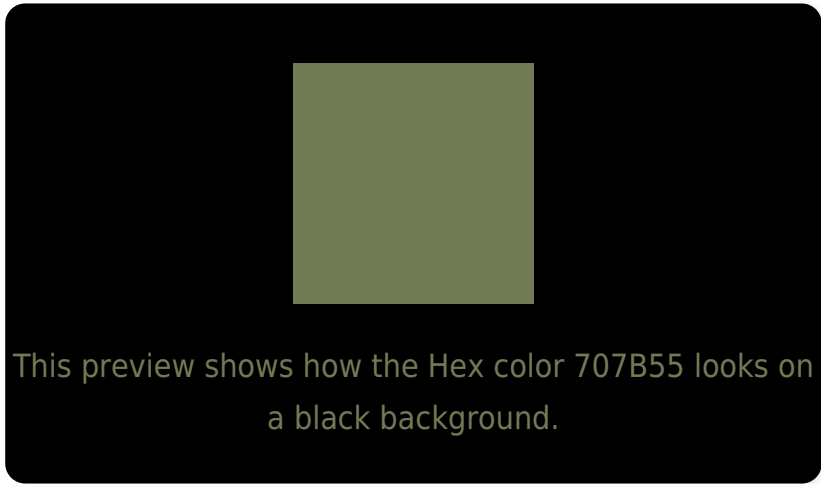
Large Text (above 18pt) WCAG AA ✓ Pass

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

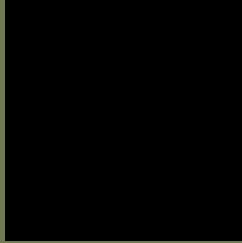
Any Text WCAG AA ✓ Pass

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 707B55 Background



This preview shows how black text looks on a background with the Hex color 707B55.

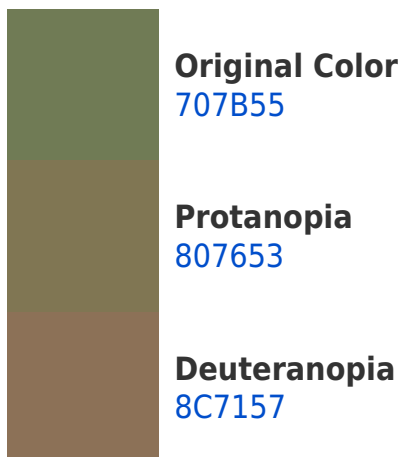



This preview shows how white text looks on a background with the Hex color 707B55.

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





Tritanopia
76767F

Trichromacy



Original Color
707B55

Protanomaly
7A7854

Deuteranomaly
827556

Tritanomaly
747870

Monochromacy



Original Color
707B55

Achromatopsia
737373

Achromatomaly
727668

CSS Examples

Text

The CSS property to change the color of the text to Hex 707B55 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 #707B55 looks like.

```
.text, #text, p{  
    color:#707B55  
}
```

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 #707B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707B55
}
```

Border

The CSS property to change the border of an element to Hex 707B55 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
#707B55 }
```

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

```
.border{ border-color:#707B55 }
```

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

Here you see how a box with a 4 pixel #707B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707B55; -webkit-box-shadow:4px 4px  
4px 4px #707B55; box-shadow:4px 4px 4px  
4px #707B55 }
```

Background

The CSS property to change the background color of an element to Hex 707B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707B55 }
```

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

```
.background{ background-color:#707B55 }
```

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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