

Converting Colors

Hex(707955)

Have a look what the booklet for
Hex(707955) contains.

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Color

Hex(707955)

Conversions

Conversions Part 1

Format	Color
Hex	707955
RGB	112, 121, 85
RGB Percent	44%, 47%, 33%
CMY	0.5608, 0.5255, 0.6667
CMYK	0.07, 0.00, 0.30, 0.53
HSL	75°, 17%, 40%
HSV	75°, 30%, 47%
XYZ	15.1592, 17.7754, 11.2263
YIQ	114.2050, 6.1920, -13.1040

Conversions

Conversions Part 2

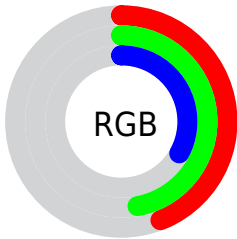
Format	Color
RYB	85, 121, 94
Decimal	7371093
CIELab	49.22, -9.98, 18.67
CIElCh	49, 21.169, 118.122
Yxy	17.7754, 0.3433, 0.4025
Android (android.graphics.Color)	4285561173 (0xFF707955)
YUV	114.2050, -14.3981, -1.9338
Hunter-Lab	42.1608, -9.6008, 13.7252

Details

The Hex color **707955** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5E5579**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A4AD87**, and **404927** is the 20% darker color. If you saturate the color by 10%, you get **6D7949**, and if you desaturate by 10%, it is **737961**.

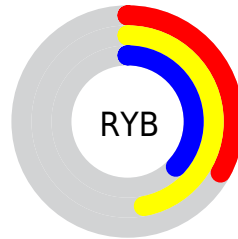
Distribution



Red (44%)

Green (47%)

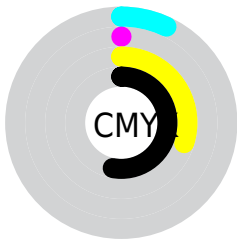
Blue (33%)



Red (33%)

Yellow (47%)

Blue (37%)

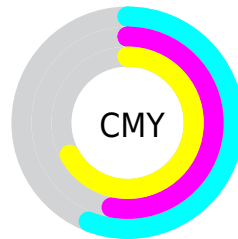


Cyan (7%)

Magenta (0%)

Yellow (30%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707955 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 707955 by changing the saturation by 10% instead.

 707955

 707955

FFFFFF

 57603E

 A4AD87

 404927

 BFC9A1

 293212

 DBE5BC

 151D00

 F8FFD8

 000000

 FFFFF5

 707955

 707955

 6D7949

 737961

 6A793D

 76796D

677931

797979

647925

7C7985

617918

7F7992

5E790C

82799E

5B7900

8579AA

8879B6

8B79C2

Harmonies

Analogous

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



837351



707955



5B7D62

Triad

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



707955



467C93



976877

Complementary

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



707955



5E5579

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.



8B6B88



707955



5D7798

Square

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



707955



3E7F85



767195



996965

Rectangle

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



707955



4E7F6D



767195



94687D

Sweetspot

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



707955



9B9E90



795E55



4D4F46



CFCFCF



4F4F4F

Same Dimension

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



707955



909E65



5E7955



3C3D37



5E7D00



BDFC00

Inverse Universe

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



5E5579



73659E



705579



39373D



1F007D



3F00FC

Previews

White Background



This preview shows how the Hex color 707955 looks on a white background.

Color Contrast Check

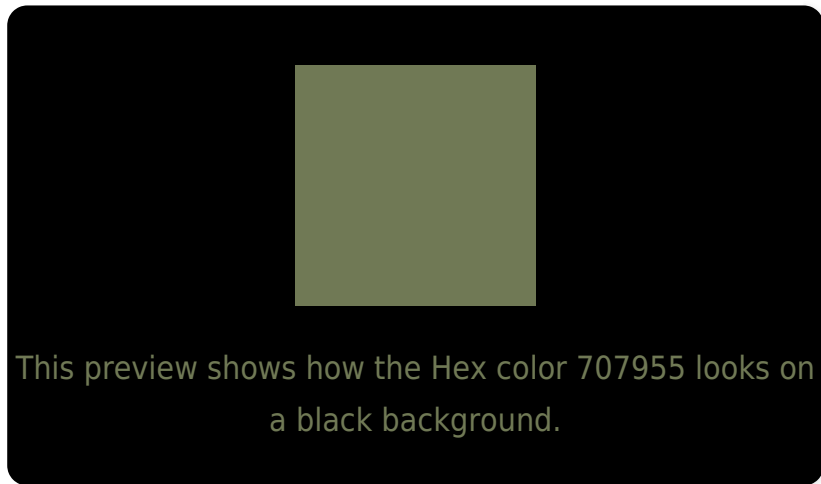
Large Text (above 18pt) WCAG AA ✓ Pass

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

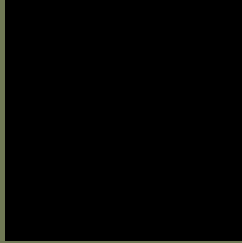
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

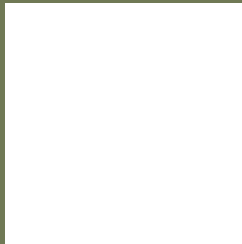
Any Text WCAG AAA × Fail

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

Hex 707955 Background



This preview shows how black text looks on a background with the Hex color 707955.



This preview shows how white text looks on a background with the Hex color 707955.

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
707955

Protanopia
7E7553

Deuteranopia
8A7057



Tritanopia
75747D

Trichromacy



Original Color
707955

Protanomaly
797654

Deuteranomaly
817356

Tritanomaly
73766E

Monochromacy



Original Color
707955

Achromatopsia
727272

Achromatomaly
717567

CSS Examples

Text

The CSS property to change the color of the text to Hex 707955 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 #707955 looks like.

```
.text, #text, p{  
    color:#707955  
}
```

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 #707955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707955 }  
}
```

Border

The CSS property to change the border of an element to Hex 707955 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 #707955 }  
}
```

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

```
.border{ border-color:#707955 }
```

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

Here you see how a box with a 4 pixel #707955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707955; -webkit-box-shadow:4px 4px  
4px 4px #707955; box-shadow:4px 4px 4px  
4px #707955 }
```

Background

The CSS property to change the background color of an element to Hex 707955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707955 }
```

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

```
.background{ background-color:#707955 }
```

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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