

Converting Colors

Hex(707733)

Have a look what the booklet for
Hex(707733) contains.

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Color

Hex(707733)

Conversions

Conversions Part 1

Format	Color
Hex	707733
RGB	112, 119, 51
RGB Percent	44%, 47%, 20%
CMY	0.5608, 0.5333, 0.8000
CMYK	0.06, 0.00, 0.57, 0.53
HSL	66°, 40%, 33%
HSV	66°, 57%, 47%
XYZ	13.8765, 16.8774, 5.6583
YIQ	109.1550, 17.6560, -22.6320

Conversions

Conversions Part 2

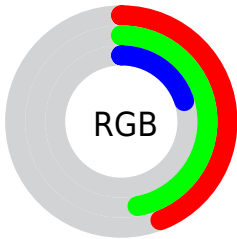
Format	Color
RYB	51, 119, 58
Decimal	7370547
CIELab	48.11, -13.04, 35.89
CIELCh	48, 38.186, 109.961
Yxy	16.8774, 0.3811, 0.4635
Android (android.graphics.Color)	4285560627 (0xFF707733)
YUV	109.1550, -28.6704, 2.4951
Hunter-Lab	41.0821, -11.6011, 20.5914

Details

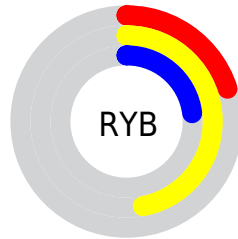
The Hex color **707733** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A3377**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A5AB64**, and **3E4701** is the 20% darker color. If you saturate the color by 10%, you get **6F7727**, and if you desaturate by 10%, it is **71773F**.

Distribution



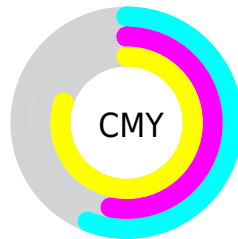
- Red (44%)
- Green (47%)
- Blue (20%)



- Red (20%)
- Yellow (47%)
- Blue (23%)



- Cyan (6%)
- Magenta (0%)
- Yellow (57%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707733 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 707733 by changing the saturation by 10% instead.

 707733

 707733

FFFFFF

 575E1B

 A5AB64

 3E4701

 C1C67E

 273000

 DDE298

 0C1C00

 FAFFB3

 000000

 FFFFCF

 FFFFEB

 707733

 707733

 6F7727

 71773F

■ 6E771B

■ 72774B

■ 6C770F

■ 747757

■ 6B7703

■ 757763

■ 6B7700

■ 76776E

■ 77777A

■ 797786

■ 7A7792

■ 7B779E

Harmonies

Analogous

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



8E6D31



707733



4A7E47

Triad

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



707733



0080A3



A8587E

Complementary

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



707733



3A3377

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.



8F619C



707733



0A79B1

Square

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



707733



008287



636EAF



AF585E

Rectangle

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



707733



27815B



636EAF



A25A89

Sweetspot

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



707733



999C81



773A33



4D4F3F



CFCFCF



4F4F4F

Same Dimension

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



707733



919C30



4E7733



3A3B35



6E7A00



E0FA00

Inverse Universe

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



3A3377



3B309C



5C3377



35353B



0D007A



1A00FA

Previews

White Background



This preview shows how the Hex color 707733 looks on a white background.

Color Contrast Check

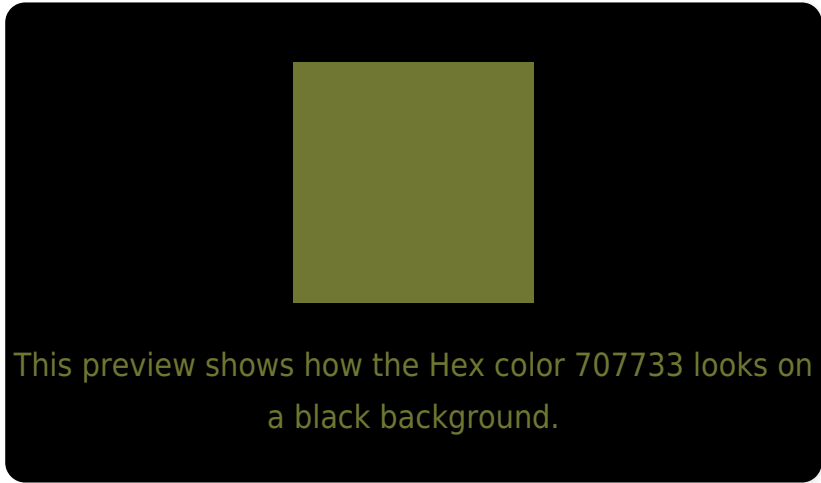
Large Text (above 18pt) WCAG AA ✓ Pass

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

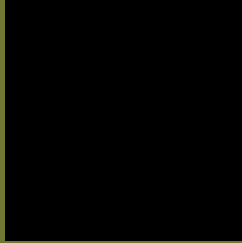
Any Text WCAG AA × Fail

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 707733 Background



This preview shows how black text looks on a background with the Hex color 707733.



This preview shows how white text looks on a background with the Hex color 707733.

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
707733

Protanopia
7F7232

Deuteranopia
8D6D36



Tritanopia
777079

Trichromacy



Original Color
707733

Protanomaly
7A7432

Deuteranomaly
827135

Tritanomaly
747360

Monochromacy



Original Color
707733

Achromatopsia
6D6D6D

Achromatomaly
6E7158

CSS Examples

Text

The CSS property to change the color of the text to Hex 707733 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 #707733 looks like.

```
.text, #text, p{  
    color:#707733  
}
```

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 #707733 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707733
}
```

Border

The CSS property to change the border of an element to Hex 707733 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
#707733 }
```

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

```
.border{ border-color:#707733 }
```

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

Here you see how a box with a 4 pixel #707733 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707733; -webkit-box-shadow:4px 4px  
4px 4px #707733; box-shadow:4px 4px 4px  
4px #707733 }
```

Background

The CSS property to change the background color of an element to Hex 707733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707733 }
```

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

```
.background{ background-color:#707733 }
```

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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