

Converting Colors

Hex(707837)

Have a look what the booklet for
Hex(707837) contains.

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Color

Hex(707837)

Conversions

Conversions Part 1

Format	Color
Hex	707837
RGB	112, 120, 55
RGB Percent	44%, 47%, 22%
CMY	0.5608, 0.5294, 0.7843
CMYK	0.07, 0.00, 0.54, 0.53
HSL	67°, 37%, 34%
HSV	67°, 54%, 47%
XYZ	14.0882, 17.1535, 6.1829
YIQ	110.1980, 16.0970, -21.9110

Conversions

Conversions Part 2

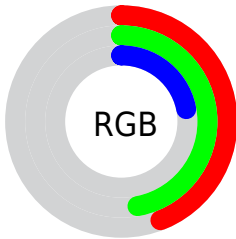
Format	Color
RYB	55, 120, 63
Decimal	7370807
CIELab	48.45, -13.20, 34.25
CIElCh	48, 36.709, 111.079
Yxy	17.1535, 0.3764, 0.4583
Android (android.graphics.Color)	4285560887 (0xFF707837)
YUV	110.1980, -27.2126, 1.5804
Hunter-Lab	41.4168, -11.7617, 20.1407

Details

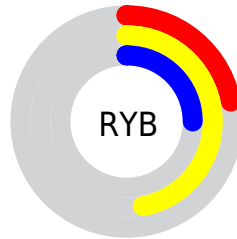
The Hex color **707837** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F3778**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A5AC68**, and **3E4806** is the 20% darker color. If you saturate the color by 10%, you get **6F782B**, and if you desaturate by 10%, it is **717843**.

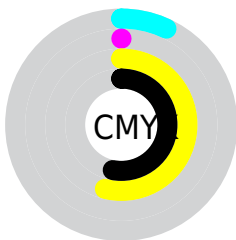
Distribution



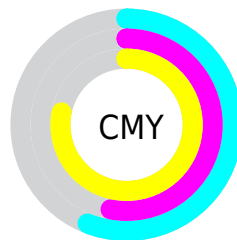
- Red (44%)
- Green (47%)
- Blue (22%)



- Red (22%)
- Yellow (47%)
- Blue (25%)



- Cyan (7%)
- Magenta (0%)
- Yellow (54%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707837 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 707837 by changing the saturation by 10% instead.



707837



707837

FFFFFF



575F1F



A5AC68



3E4806



C1C782



283100



DDE49C



0D1D00



FAFFB7



000000



FFFFD3



FFFFF0



707837



707837



6F782B



717843

■ 6D781F

■ 73784F

■ 6C7813

■ 74785B

■ 6A7807

■ 767867

■ 697800

■ 777873

■ 79787F

■ 7A788B

■ 7C7897

■ 7D78A3

Harmonies

Analogous

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



8E6E35



707837



4C7F4B

Triad

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



707837



0080A3



A85A7E

Complementary

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



707837



3F3778

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.



90639A



707837



2179B0

Square

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



707837



008388



676FAD



AE5A5E

Rectangle

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



707837



2B825E



676FAD



A25C88

Sweetspot

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



707837



989C83



783F37



4D4F40



CFCFCF



4F4F4F

Same Dimension

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



707837



8F9C36



507837



3C3D37



6E7D00



DDFC00

Inverse Universe

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



3F3778



43369C



5F3778



38373D



0F007D



1F00FC

Previews

White Background



This preview shows how the Hex color 707837 looks on a white background.

Color Contrast Check

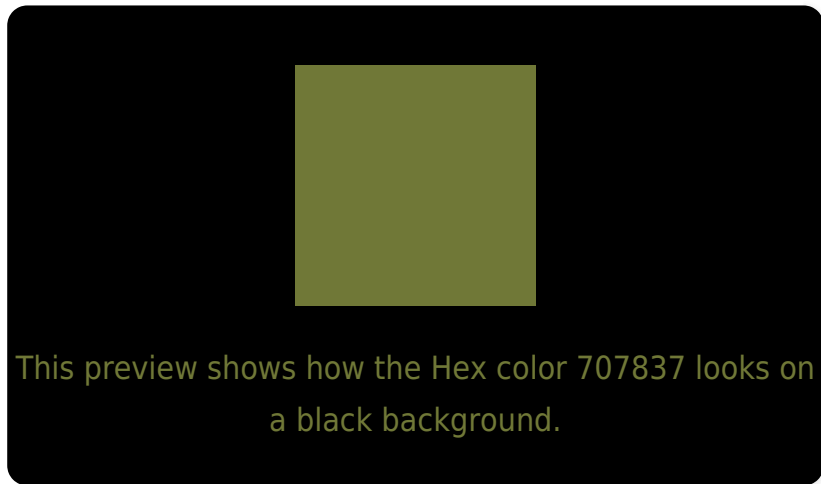
Large Text (above 18pt) WCAG AA ✓ Pass

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

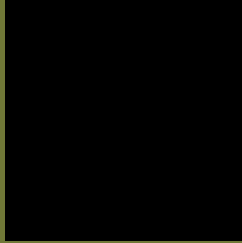
Any Text WCAG AA × Fail

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 707837 Background



This preview shows how black text looks on a background with the Hex color 707837.



This preview shows how white text looks on a background with the Hex color 707837.

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
707837

Protanopia
7F7335

Deuteranopia
8D6D3A



Tritanopia
77717A

Trichromacy



Original Color
707837

Protanomaly
7A7536

Deuteranomaly
827139

Tritanomaly
747462

Monochromacy



Original Color
707837

Achromatopsia
6E6E6E

Achromatomaly
6F725A

CSS Examples

Text

The CSS property to change the color of the text to Hex 707837 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 #707837 looks like.

```
.text, #text, p{  
    color:#707837  
}
```

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 #707837 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707837  
}
```

Border

The CSS property to change the border of an element to Hex 707837 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  
#707837 }
```

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

```
.border{ border-color:#707837 }
```

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

Here you see how a box with a 4 pixel #707837 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707837; -webkit-box-shadow:4px 4px  
4px 4px #707837; box-shadow:4px 4px 4px  
4px #707837 }
```

Background

The CSS property to change the background color of an element to Hex 707837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707837 }
```

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

```
.background{ background-color:#707837 }
```

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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