

Converting Colors

Hex(707B3C)

Have a look what the booklet for
Hex(707B3C) contains.

Hex(707B3C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(707B3C)

Conversions

Conversions Part 1

Format	Color
Hex	707B3C
RGB	112, 123, 60
RGB Percent	44%, 48%, 24%
CMY	0.5608, 0.5176, 0.7647
CMYK	0.09, 0.00, 0.51, 0.52
HSL	70°, 34%, 36%
HSV	70°, 51%, 48%
XYZ	14.5807, 17.9369, 6.9687
YIQ	112.5290, 13.6670, -21.9250

Conversions

Conversions Part 2

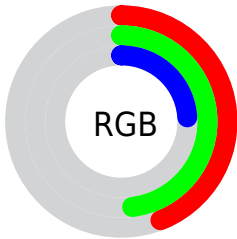
Format	Color
RYB	60, 123, 71
Decimal	7371580
CIELab	49.42, -14.32, 32.79
CIElCh	49, 35.782, 113.592
Yxy	17.9369, 0.3693, 0.4543
Android (android.graphics.Color)	4285561660 (0xFF707B3C)
YUV	112.5290, -25.8968, -0.4639
Hunter-Lab	42.3520, -12.6632, 19.8907

Details

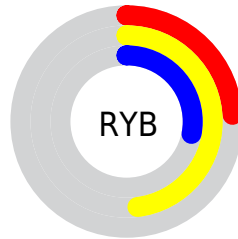
The Hex color **707B3C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **473C7B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A5AF6D**, and **3E4A0D** is the 20% darker color. If you saturate the color by 10%, you get **6E7B30**, and if you desaturate by 10%, it is **727B48**.

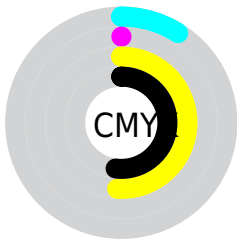
Distribution



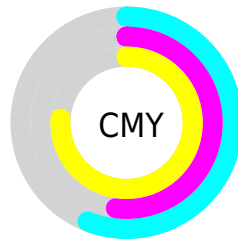
- Red (44%)
- Green (48%)
- Blue (24%)



- Red (24%)
- Yellow (48%)
- Blue (28%)



- Cyan (9%)
- Magenta (0%)
- Yellow (51%)
- Black (52%)



- Cyan (56%)
- Magenta (52%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707B3C 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 707B3C by changing the saturation by 10% instead.



707B3C



707B3C

FFFFFF



576225



A5AF6D



3E4A0D



C1CB87



283400



DDE7A1



0F1F00



FAFFBD



000000



FFFFD9



FFFFFF5



707B3C



707B3C



6E7B30



727B48

■ 6C7B23

■ 747B55

■ 6A7B17

■ 767B61

■ 677B0B

■ 797B6D

■ 667B00

■ 7B7B7A

■ 7D7B86

■ 7F7B92

■ 817B9E

■ 837BAB

Harmonies

Analogous

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



8E7238



707B3C



4C8150

Triad

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



707B3C



0082A6



AB5D7D

Complementary

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



707B3C



473C7B

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.



95659A



707B3C



327BB1

Square

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



707B3C



00858D



6E70AD



AF5E5F

Rectangle

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



707B3C



2C8463



6E70AD



A55F87

Sweetspot

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



707B3C



9CA189



7B463C



4F5243



D1D1D1



525252

Same Dimension

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



707B3C



90A13F



517B3C



3C3D37



677D00



D0FC00

Inverse Universe

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



473C7B



503FA1



663C7B



38373D



16007D



2C00FC

Previews

White Background



This preview shows how the Hex color 707B3C looks on a white background.

Color Contrast Check

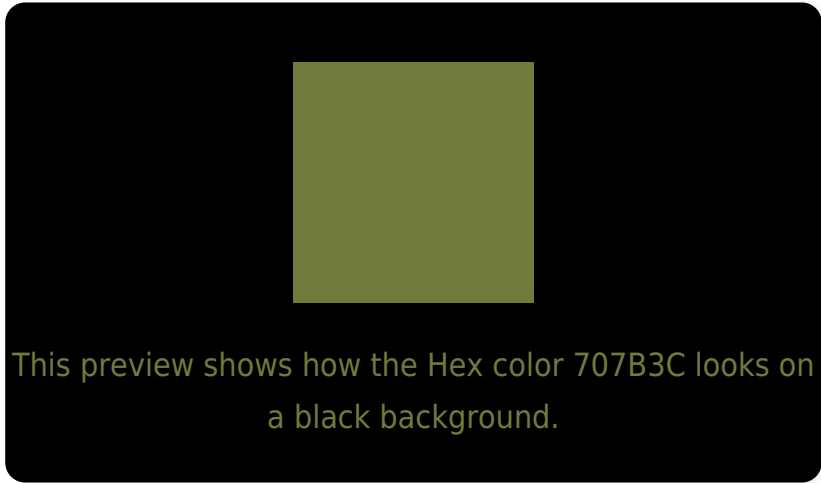
Large Text (above 18pt) WCAG AA ✓ Pass

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

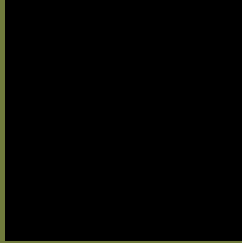
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

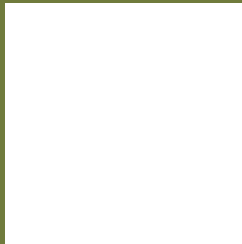
Any Text WCAG AAA × Fail

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

Hex 707B3C Background



This preview shows how black text looks on a background with the Hex color 707B3C.



This preview shows how white text looks on a background with the Hex color 707B3C.

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
707B3C

Protanopia
82753A

Deuteranopia
90703F



Tritanopia
77747D

Trichromacy



Original Color
707B3C

Protanomaly
7B773B

Deuteranomaly
84743E

Tritanomaly
747765

Monochromacy



Original Color
707B3C

Achromatopsia
717171

Achromatomaly
71755E

CSS Examples

Text

The CSS property to change the color of the text to Hex 707B3C 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 #707B3C looks like.

```
.text, #text, p{  
    color:#707B3C  
}
```

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 #707B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707B3C
}
```

Border

The CSS property to change the border of an element to Hex 707B3C 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
#707B3C }
```

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

```
.border{ border-color:#707B3C }
```

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

Here you see how a box with a 4 pixel #707B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707B3C; -webkit-box-shadow:4px 4px  
4px 4px #707B3C; box-shadow:4px 4px 4px  
4px #707B3C }
```

Background

The CSS property to change the background color of an element to Hex 707B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707B3C }
```

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

```
.background{ background-color:#707B3C }
```

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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