

Converting Colors

Hex(5C7B38)

Have a look what the booklet for
Hex(5C7B38) contains.

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Color

Hex(5C7B38)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 5C7B38 |
| RGB | 92, 123, 56 |
| RGB Percent | 36%, 48%, 22% |
| CMY | 0.6392, 0.5176, 0.7804 |
| CMYK | 0.25, 0.00, 0.54, 0.52 |
| HSL | 88°, 37%, 35% |
| HSV | 88°, 54%, 48% |
| XYZ | 12.2104, 16.7268, 6.3264 |
| YIQ | 106.0930, 3.0310, -27.4090 |

Conversions

Conversions Part 2

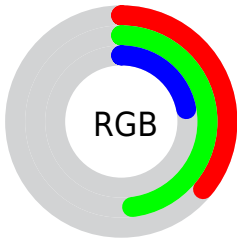
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 56, 123, 87 |
| Decimal | 6060856 |
| CIELab | 47.91, -23.20, 32.73 |
| CIELCh | 48, 40.121, 125.328 |
| Yxy | 16.7268, 0.3463, 0.4743 |
| Android (android.graphics.Color) | 4284250936 (0xFF5C7B38) |
| YUV | 106.0930, -24.6958, -12.3596 |
| Hunter-Lab | 40.8984, -18.2801, 19.4575 |

Details

The Hex color **5C7B38** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **57387B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **90B069**, and **2B4A08** is the 20% darker color. If you saturate the color by 10%, you get **567B2C**, and if you desaturate by 10%, it is **627B44**.

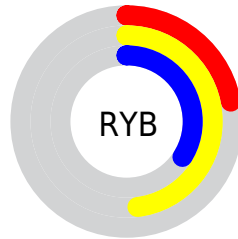
Distribution



Red (36%)

Green (48%)

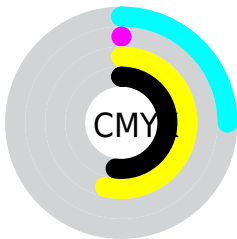
Blue (22%)



Red (22%)

Yellow (48%)

Blue (34%)

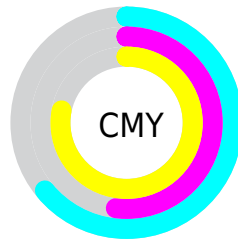


Cyan (25%)

Magenta (0%)

Yellow (54%)

Black (52%)



Cyan (64%)

Magenta (52%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7B38 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 5C7B38 by changing the saturation by 10% instead.

 5C7B38

 5C7B38

FFFFFF

 436220

 90B069

 2B4A08

 ABCB83

 153300

 C7E79D

 001F00

 E3FFB8

 000000

 FFFFD4

 FFFFF1

 5C7B38

 5C7B38

 567B2C

 627B44

■ 517B1F

■ 677B51

■ 4B7B13

■ 6D7B5D

■ 457B07

■ 737B69

■ 427B00

■ 787B76

■ 7E7B82

■ 847B8E

■ 8A7B9A

■ 8F7BA7

Harmonies

Analogous

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



7F722B



5C7B38



2B8154

Triad

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



5C7B38



007DAF



B0546D

Complementary

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



5C7B38



57387B

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.



A05A8F



5C7B38



3F73B5

Square

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



5C7B38



008298



7C66A9



AD5A4C

Rectangle

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



5C7B38



00826B



7C66A9



AD5578

Sweetspot

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



5C7B38



95A187



7B5638



4A5242



D1D1D1



525252

Same Dimension

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



5C7B38



70A138



3B7B38



3A3D37



437D00



88FC00

Inverse Universe

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



57387B



6938A1



78387B



3A373D



3A007D



7500FC

Previews

White Background



This preview shows how the Hex color 5C7B38 looks on a white background.

Color Contrast Check

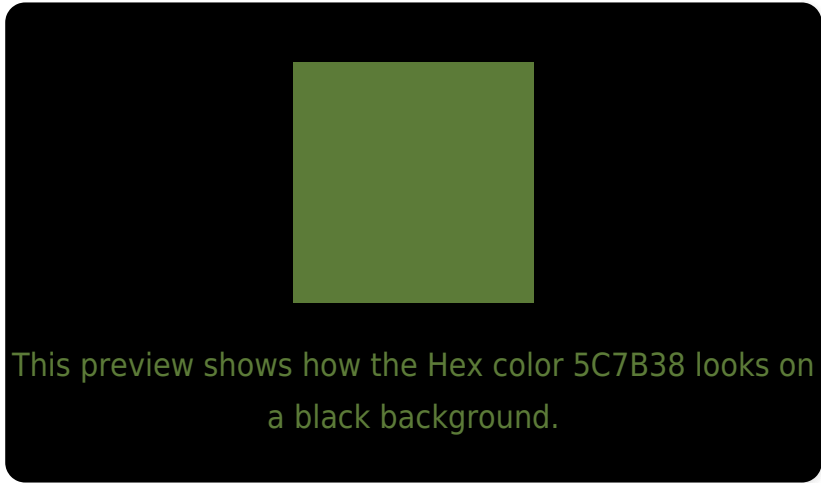
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C7B38 Background



This preview shows how black text looks on a background with the Hex color 5C7B38.



This preview shows how white text looks on a background with the Hex color 5C7B38.

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
5C7B38

Protanopia
7E7235

Deuteranopia
8B6C3C



Tritanopia
65747D

Trichromacy



Original Color
5C7B38

Protanomaly
727536

Deuteranomaly
7A713B

Tritanomaly
627764

Monochromacy



Original Color
5C7B38

Achromatopsia
6A6A6A

Achromatomaly
657058

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7B38 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 #5C7B38 looks like.

```
.text, #text, p{  
    color:#5C7B38  
}
```

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 #5C7B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7B38
}
```

Border

The CSS property to change the border of an element to Hex 5C7B38 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
#5C7B38 }
```

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

```
.border{ border-color:#5C7B38 }
```

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

Here you see how a box with a 4 pixel #5C7B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7B38; -webkit-box-shadow:4px 4px  
4px 4px #5C7B38; box-shadow:4px 4px 4px  
4px #5C7B38 }
```

Background

The CSS property to change the background color of an element to Hex 5C7B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7B38 }
```

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

```
.background{ background-color:#5C7B38 }
```

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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