

Converting Colors

Hex(5C782C)

Have a look what the booklet for
Hex(5C782C) contains.

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Color

Hex(5C782C)

Conversions

Conversions Part 1

Format	Color
Hex	5C782C
RGB	92, 120, 44
RGB Percent	36%, 47%, 17%
CMY	0.6392, 0.5294, 0.8275
CMYK	0.23, 0.00, 0.63, 0.53
HSL	82°, 46%, 32%
HSV	82°, 63%, 47%
XYZ	11.5847, 15.8901, 4.8394
YIQ	102.9640, 7.7080, -29.5720

Conversions

Conversions Part 2

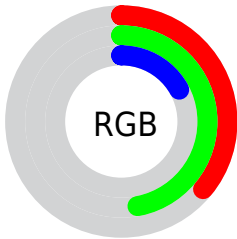
Format	Color
RYB	44, 120, 72
Decimal	6060076
CIELab	46.83, -22.91, 37.48
CIELCh	47, 43.932, 121.438
Yxy	15.8901, 0.3585, 0.4917
Android (android.graphics.Color)	4284250156 (0xFF5C782C)
YUV	102.9640, -29.0693, -9.6154
Hunter-Lab	39.8624, -17.8839, 20.7057

Details

The Hex color **5C782C** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **482C78**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **90AC5D**, and **2B4700** is the 20% darker color. If you saturate the color by 10%, you get **587820**, and if you desaturate by 10%, it is **607838**.

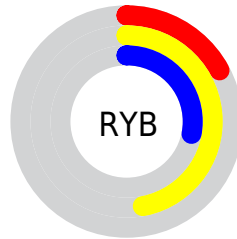
Distribution



Red (36%)

Green (47%)

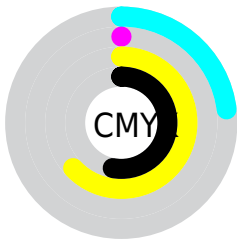
Blue (17%)



Red (17%)

Yellow (47%)

Blue (28%)

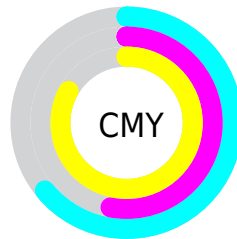


Cyan (23%)

Magenta (0%)

Yellow (63%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C782C 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 5C782C by changing the saturation by 10% instead.

 5C782C

 5C782C

FFFFFF

 435F13

 90AC5D

 2B4700

 ABC877

 123100

 C7E491

 001E00

 E4FFAC

 000000

 FFFFC8

 FFFFE4

 5C782C

 5C782C

 587820

 607838

■ 537814

■ 657844

■ 4F7808

■ 697850

■ 4C7800

■ 6E785C

■ 727868

■ 777874

■ 7B7880

■ 7F788C

■ 847898

Harmonies

Analogous

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



816E20



5C782C



267E4A

Triad

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



5C782C



007CAF



B14E6F

Complementary

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



5C782C



482C78

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.



9D5693



5C782C



1C73B9

Square

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



5C782C



008094



7265AE



B0534B

Rectangle

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



5C782C



008063



7265AE



AD4F7B

Sweetspot

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



5C782C



919C7E



78482C



484F3D



CFCFCF



4F4F4F

Same Dimension

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



5C782C



709C25



36782C



3B3D37



4F7D00



9FFC00

Inverse Universe

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



482C78



51259C



6E2C78



39373D



2E007D



5D00FC

Previews

White Background



This preview shows how the Hex color 5C782C looks on a white background.

Color Contrast Check

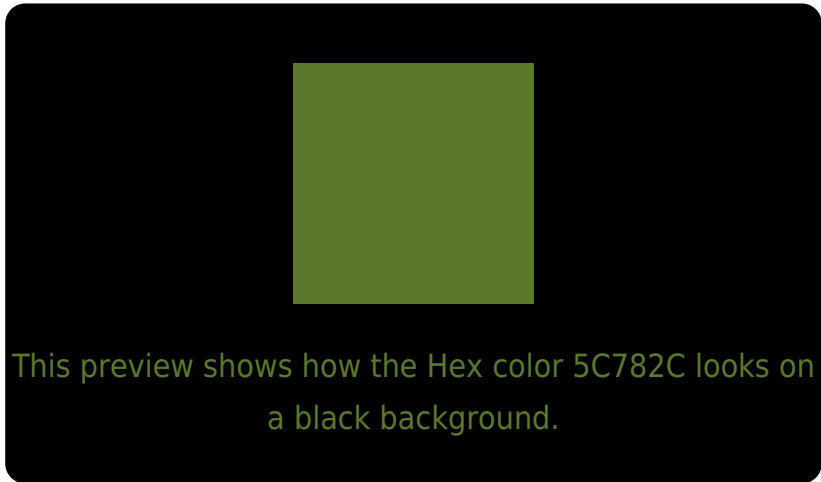
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C782C Background



This preview shows how black text looks on a background with the Hex color 5C782C.



This preview shows how white text looks on a background with the Hex color 5C782C.

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
5C782C

Protanopia
7C6F29

Deuteranopia
896931



Tritanopia
667079

Trichromacy



Original Color
5C782C

Protanomaly
70722A

Deuteranomaly
796E2F

Tritanomaly
62735D

Monochromacy



Original Color
5C782C

Achromatopsia
676767

Achromatomaly
636D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C782C 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 #5C782C looks like.

```
.text, #text, p{  
    color:#5C782C  
}
```

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 #5C782C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C782C  
}
```

Border

The CSS property to change the border of an element to Hex 5C782C 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  
#5C782C }
```

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

```
.border{ border-color:#5C782C }
```

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

Here you see how a box with a 4 pixel #5C782C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C782C; -webkit-box-shadow:4px 4px  
4px 4px #5C782C; box-shadow:4px 4px 4px  
4px #5C782C }
```

Background

The CSS property to change the background color of an element to Hex 5C782C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C782C }
```

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

```
.background{ background-color:#5C782C }
```

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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