

Converting Colors

Hex(5C7B43)

Have a look what the booklet for
Hex(5C7B43) contains.

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Color

Hex(5C7B43)

Conversions

Conversions Part 1

Format	Color
Hex	5C7B43
RGB	92, 123, 67
RGB Percent	36%, 48%, 26%
CMY	0.6392, 0.5176, 0.7373
CMYK	0.25, 0.00, 0.46, 0.52
HSL	93°, 29%, 37%
HSV	93°, 46%, 48%
XYZ	12.5097, 16.8465, 7.9026
YIQ	107.3470, -0.5000, -23.9880

Conversions

Conversions Part 2

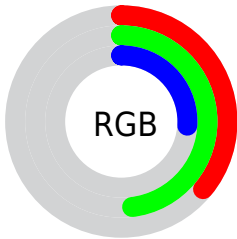
Format	Color
RYB	67, 123, 98
Decimal	6060867
CIELab	48.07, -21.81, 27.03
CIELCh	48, 34.735, 128.898
Yxy	16.8465, 0.3358, 0.4521
Android (android.graphics.Color)	4284250947 (0xFF5C7B43)
YUV	107.3470, -19.8911, -13.4593
Hunter-Lab	41.0445, -17.4238, 17.3156

Details

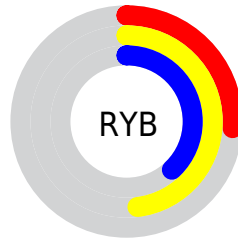
The Hex color **5C7B43** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **62437B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **90B074**, and **2C4A15** is the 20% darker color. If you saturate the color by 10%, you get **557B37**, and if you desaturate by 10%, it is **637B4F**.

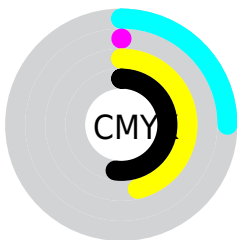
Distribution



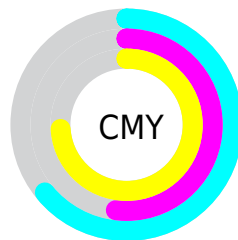
- Red (36%)
- Green (48%)
- Blue (26%)



- Red (26%)
- Yellow (48%)
- Blue (38%)



- Cyan (25%)
- Magenta (0%)
- Yellow (46%)
- Black (52%)



- Cyan (64%)
- Magenta (52%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7B43 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 5C7B43 by changing the saturation by 10% instead.



5C7B43



5C7B43

FFFFFF



43622C



90B074



2C4A15



AACB8E



163300



C6E7A9



001F00



E2FFC4



000000



FFFFE0

FFFFFFD



5C7B43



5C7B43



557B37



637B4F

■ 4E7B2A

■ 6A7B5C

■ 487B1E

■ 707B68

■ 417B12

■ 777B74

■ 3A7B05

■ 7E7B81

■ 377B00

■ 857B8D

■ 8C7B99

■ 927BA5

■ 997BB2

Harmonies

Analogous

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



7C7337



5C7B43



34805C

Triad

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



5C7B43



007BA8



AA5A6A

Complementary

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



5C7B43



62437B

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.



9D5D88



5C7B43



5272AC

Square

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



5C7B43



008096



8067A0



A65F4F

Rectangle

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



5C7B43



008170



8067A0



A75A74

Sweetspot

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



5C7B43



94A18A



7B6243



4A5244



D1D1D1



525252

Same Dimension

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



5C7B43



70A148



437B46



3A3D37



387D00



71FC00

Inverse Universe

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



62437B



7948A1



7B4378



3A373D



45007D



8C00FC

Previews

White Background



This preview shows how the Hex color 5C7B43 looks on a white background.

Color Contrast Check

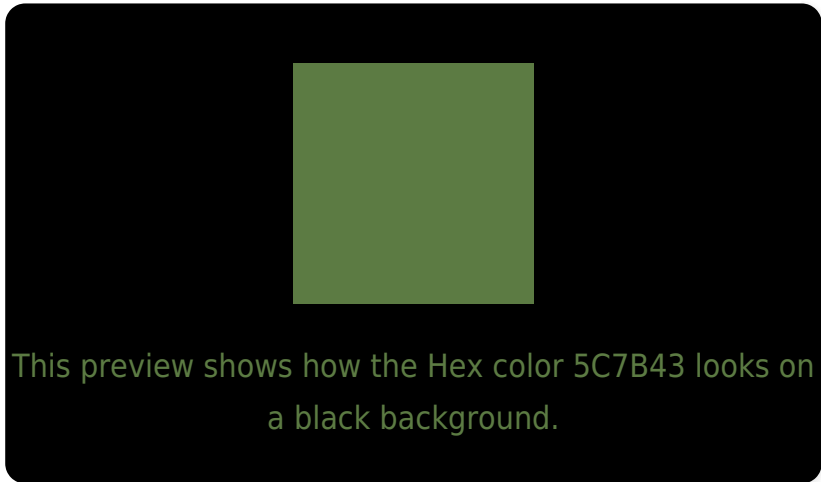
Large Text (above 18pt) WCAG AA ✓ Pass

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

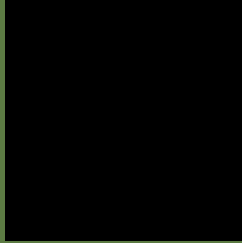
Any Text WCAG AA × Fail

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 5C7B43 Background



This preview shows how black text looks on a background with the Hex color 5C7B43.



This preview shows how white text looks on a background with the Hex color 5C7B43.

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
5C7B43

Protanopia
7D7240

Deuteranopia
8A6D46



Tritanopia
65747E

Trichromacy



Original Color
5C7B43

Protanomaly
717541

Deuteranomaly
797245

Tritanomaly
627769

Monochromacy



Original Color
5C7B43

Achromatopsia
6B6B6B

Achromatomaly
66715C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7B43 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 #5C7B43 looks like.

```
.text, #text, p{  
    color:#5C7B43  
}
```

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 #5C7B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7B43
}
```

Border

The CSS property to change the border of an element to Hex 5C7B43 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
#5C7B43 }
```

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

```
.border{ border-color:#5C7B43 }
```

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

Here you see how a box with a 4 pixel #5C7B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7B43; -webkit-box-shadow:4px 4px  
4px 4px #5C7B43; box-shadow:4px 4px 4px  
4px #5C7B43 }
```

Background

The CSS property to change the background color of an element to Hex 5C7B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7B43 }
```

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

```
.background{ background-color:#5C7B43 }
```

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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