

Converting Colors

Hex(5C7B49)

Have a look what the booklet for
Hex(5C7B49) contains.

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Color

Hex(5C7B49)

Conversions

Conversions Part 1

Format	Color
Hex	5C7B49
RGB	92, 123, 73
RGB Percent	36%, 48%, 29%
CMY	0.6392, 0.5176, 0.7137
CMYK	0.25, 0.00, 0.41, 0.52
HSL	97°, 26%, 38%
HSV	97°, 41%, 48%
XYZ	12.6992, 16.9223, 8.9003
YIQ	108.0310, -2.4260, -22.1220

Conversions

Conversions Part 2

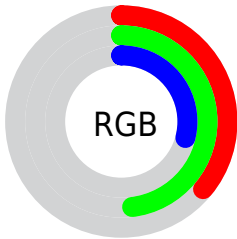
Format	Color
RYB	73, 123, 104
Decimal	6060873
CIELab	48.16, -20.95, 23.83
CIElCh	48, 31.725, 131.322
Yxy	16.9223, 0.3297, 0.4393
Android (android.graphics.Color)	4284250953 (0xFF5C7B49)
YUV	108.0310, -17.2703, -14.0592
Hunter-Lab	41.1367, -16.8850, 15.9677

Details

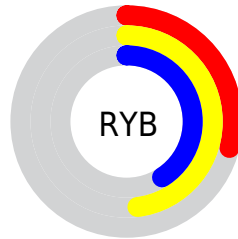
The Hex color **5C7B49** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **68497B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **8FB07A**, and **2C4A1C** is the 20% darker color. If you saturate the color by 10%, you get **547B3D**, and if you desaturate by 10%, it is **647B55**.

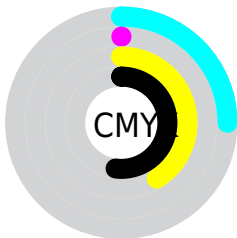
Distribution



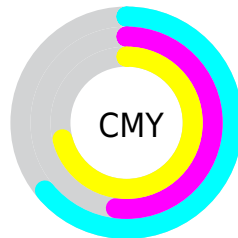
- Red (36%)
- Green (48%)
- Blue (29%)



- Red (29%)
- Yellow (48%)
- Blue (41%)



- Cyan (25%)
- Magenta (0%)
- Yellow (41%)
- Black (52%)



- Cyan (64%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7B49 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 5C7B49 by changing the saturation by 10% instead.

 5C7B49

 5C7B49

FFFFFF

 446232

 8FB07A

 2C4A1C

 AACB94

 163304

 C6E7AF

 001F00

 E2FFCB

 000000

 FFFFE7

 5C7B49

 5C7B49

 547B3D

 647B55

 4D7B30

 6B7B62

 457B24

 737B6E

 3D7B18

 7B7B7A

 367B0B

 827B87

 2F7B00

 8A7B93

 917B9F

 997BAB

 A17BB8

Harmonies

Analogous

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



79743D



5C7B49



387F60

Triad

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



5C7B49



237AA5



A65D69

Complementary

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



5C7B49



68497B

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.



9C5F84



5C7B49



5B72A7

Square

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



5C7B49



007F95



82689B



A16250

Rectangle

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



5C7B49



168073



82689B



A45D72

Sweetspot

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



5C7B49



95A18D



7B6849



4B5246



D1D1D1



525252

Same Dimension

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



5C7B49



70A152



497B4F



393D37



2F7D00



60FC00

Inverse Universe

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



68497B



8352A1



7B4975



3B373D



4D007D



9D00FC

Previews

White Background



This preview shows how the Hex color 5C7B49 looks on a white background.

Color Contrast Check

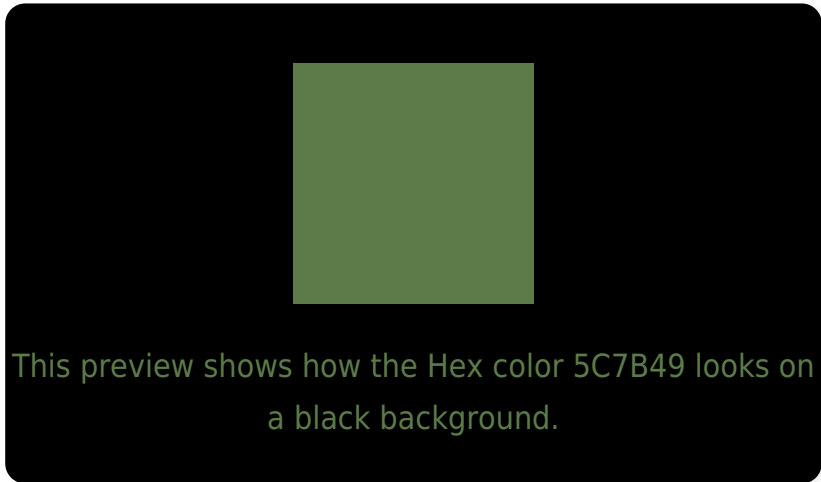
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C7B49 Background



This preview shows how black text looks on a background with the Hex color 5C7B49.



This preview shows how white text looks on a background with the Hex color 5C7B49.

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
5C7B49

Protanopia
7D7246

Deuteranopia
896D4C



Tritanopia
64757E

Trichromacy



Original Color
5C7B49

Protanomaly
717547

Deuteranomaly
79724B

Tritanomaly
61776B

Monochromacy



Original Color
5C7B49

Achromatopsia
6C6C6C

Achromatomaly
66715F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7B49 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 #5C7B49 looks like.

```
.text, #text, p{  
    color:#5C7B49  
}
```

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 #5C7B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7B49
}
```

Border

The CSS property to change the border of an element to Hex 5C7B49 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
#5C7B49 }
```

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

```
.border{ border-color:#5C7B49 }
```

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

Here you see how a box with a 4 pixel #5C7B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7B49; -webkit-box-shadow:4px 4px  
4px 4px #5C7B49; box-shadow:4px 4px 4px  
4px #5C7B49 }
```

Background

The CSS property to change the background color of an element to Hex 5C7B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7B49 }
```

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

```
.background{ background-color:#5C7B49 }
```

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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