

Converting Colors

Hex(5C6B50)

Have a look what the booklet for
Hex(5C6B50) contains.

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Color

Hex(5C6B50)

Conversions

Conversions Part 1

Format	Color
Hex	5C6B50
RGB	92, 107, 80
RGB Percent	36%, 42%, 31%
CMY	0.6392, 0.5804, 0.6863
CMYK	0.14, 0.00, 0.25, 0.58
HSL	93°, 14%, 37%
HSV	93°, 25%, 42%
XYZ	11.1193, 13.3699, 9.5840
YIQ	99.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

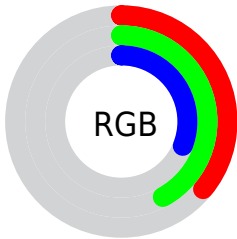
Format	Color
RYB	80, 107, 95
Decimal	6056784
CIELab	43.32, -11.13, 13.30
CIElCh	43, 17.344, 129.920
Yxy	13.3699, 0.3263, 0.3924
Android (android.graphics.Color)	4284246864 (0xFF5C6B50)
YUV	99.4370, -9.5824, -6.5222
Hunter-Lab	36.5649, -9.7070, 10.0549

Details

The Hex color **5C6B50** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5F506B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **8E9E81**, and **2E3C23** is the 20% darker color. If you saturate the color by 10%, you get **566B45**, and if you desaturate by 10%, it is **626B5B**.

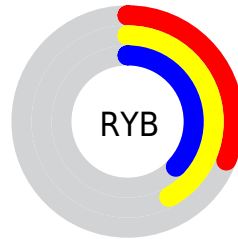
Distribution



Red (36%)

Green (42%)

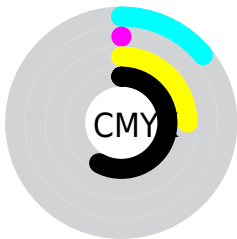
Blue (31%)



Red (31%)

Yellow (42%)

Blue (37%)

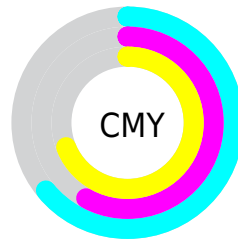


Cyan (14%)

Magenta (0%)

Yellow (25%)

Black (58%)



Cyan (64%)

Magenta (58%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6B50 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 5C6B50 by changing the saturation by 10% instead.

 5C6B50

 5C6B50

FFFFFF

 445339

 8E9E81

 2E3C23

 A9B99B

 19260E

 C4D5B6

 001200

 E0F1D2

 000000

 FDFEE

 5C6B50

 5C6B50

 566B45

 626B5B

 506B3B

 686B65

 4A6B30

 6E6B70

 446B25

 746B7B

 3E6B1A

 7A6B86

 386B10

 806B90

 326B05

 866B9B

 306B00

 8C6BA6

 926BB0

Harmonies

Analogous

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



6C674A



5C6B50



4C6E5C

Triad

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



5C6B50



486A81



835C62

Complementary

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



5C6B50



5F506B

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.



7D5D71



5C6B50



5B6682

Square

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



5C6B50



3D6D78



6F617C



825E55

Rectangle

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



5C6B50



436E66



6F617C



825C67

Sweetspot

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



5C6B50



868C81



6B5F50



434740



C7C7C7



474747

Same Dimension

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



5C6B50



758C62



506B51



333630



347500



6DF500

Inverse Universe

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



5F506B



7A628C



6B506A



333036



410075



8800F5

Previews

White Background



This preview shows how the Hex color 5C6B50 looks on a white background.

Color Contrast Check

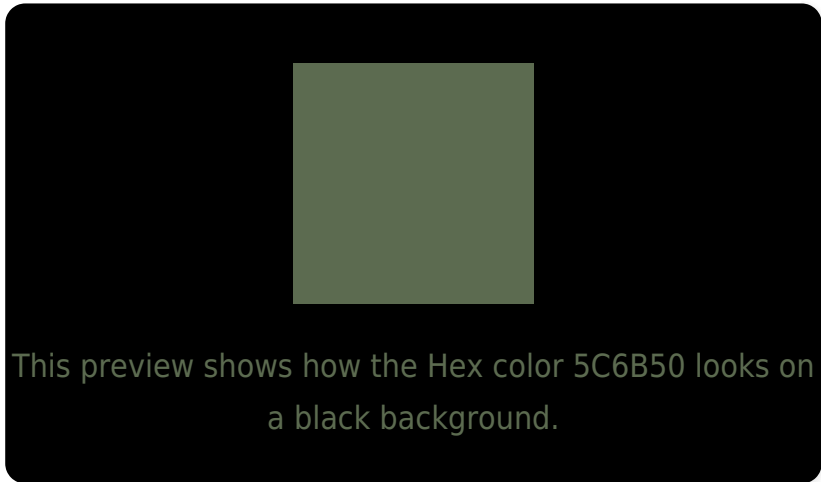
Large Text (above 18pt) WCAG AA ✓ Pass

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

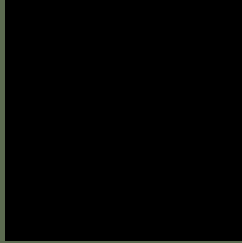
Any Text WCAG AA × Fail

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 5C6B50 Background



This preview shows how black text looks on a background with the Hex color 5C6B50.



This preview shows how white text looks on a background with the Hex color 5C6B50.

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
5C6B50

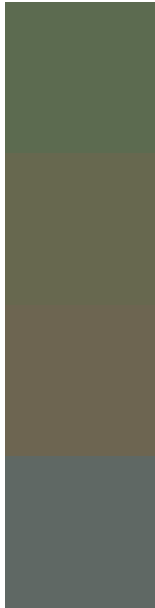
Protanopia
6D664E

Deuteranopia
776252



Tritanopia
61676F

Trichromacy



Original Color
5C6B50

Protanomaly
67684F

Deuteranomaly
6D6551

Tritanomaly
5F6864

Monochromacy



Original Color
5C6B50

Achromatopsia
636363

Achromatomaly
60665C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6B50 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 #5C6B50 looks like.

```
.text, #text, p{  
    color:#5C6B50  
}
```

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 #5C6B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6B50
}
```

Border

The CSS property to change the border of an element to Hex 5C6B50 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".

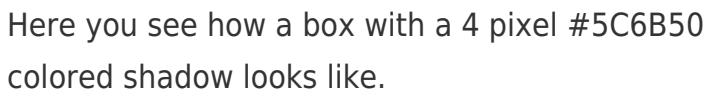
```
.border, #border, table{ border:4px solid
#5C6B50 }
```

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

```
.border{ border-color:#5C6B50 }
```

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

Here you see how a box with a 4 pixel #5C6B50 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6B50; -webkit-box-shadow:4px 4px  
4px 4px #5C6B50; box-shadow:4px 4px 4px  
4px #5C6B50 }
```

Background

The CSS property to change the background color of an element to Hex 5C6B50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6B50 }
```

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

```
.background{ background-color:#5C6B50 }
```

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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