

Converting Colors

Hex(5C6C3C)

Have a look what the booklet for
Hex(5C6C3C) contains.

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Color

Hex(5C6C3C)

Conversions

Conversions Part 1

Format	Color
Hex	5C6C3C
RGB	92, 108, 60
RGB Percent	36%, 42%, 24%
CMY	0.6392, 0.5765, 0.7647
CMYK	0.15, 0.00, 0.44, 0.58
HSL	80°, 29%, 33%
HSV	80°, 44%, 42%
XYZ	10.5918, 13.3267, 6.2890
YIQ	97.7440, 5.8720, -18.3200

Conversions

Conversions Part 2

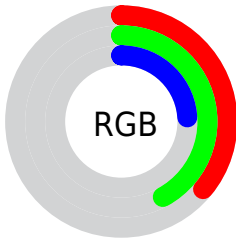
Format	Color
RYB	60, 108, 76
Decimal	6057020
CIELab	43.25, -14.78, 24.85
CIElCh	43, 28.913, 120.752
Yxy	13.3267, 0.3506, 0.4412
Android (android.graphics.Color)	4284247100 (0xFF5C6C3C)
YUV	97.7440, -18.6078, -5.0375
Hunter-Lab	36.5057, -12.0949, 15.3398

Details

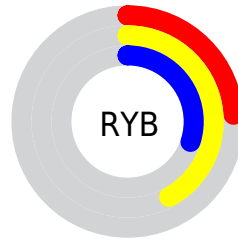
The Hex color **5C6C3C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4C3C6C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8F9F6C**, and **2D3D0F** is the 20% darker color. If you saturate the color by 10%, you get **586C31**, and if you desaturate by 10%, it is **606C47**.

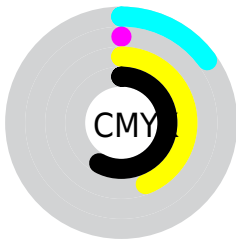
Distribution



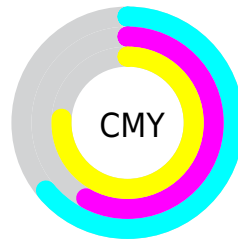
- Red (36%)
- Green (42%)
- Blue (24%)



- Red (24%)
- Yellow (42%)
- Blue (30%)



- Cyan (15%)
- Magenta (0%)
- Yellow (44%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6C3C 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 5C6C3C by changing the saturation by 10% instead.



5C6C3C



5C6C3C

FFFFFF



445425



8F9F6C



2D3D0F



AABA86



182700



C5D6A0



001400



E2F3BB



000000



FEFFD7



FFFFFF4



5C6C3C



5C6C3C



586C31



606C47

■ 556C26

■ 636C52

■ 516C1C

■ 676C5C

■ 4E6C11

■ 6A6C67

■ 4A6C06

■ 6E6C72

■ 486C00

■ 726C7D

■ 756C88

■ 796C92

■ 7C6C9D

Harmonies

Analogous

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



756536



5C6C3C



3F714E

Triad

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



5C6C3C



036F8F



935366

Complementary

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



5C6C3C



4C3C6C

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.



85577E



5C6C3C



426896

Square

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



5C6C3C



00727E



69608F



93554F

Rectangle

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



5C6C3C



27725E



69608F



8F546F

Sweetspot

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



5C6C3C



868C7A



6C4C3C



44473C



C7C7C7



474747

Same Dimension

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



5C6C3C



738C42



446C3C



343630



4E7500



A3F500

Inverse Universe

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



4C3C6C



5B428C



643C6C



323036



270075



5200F5

Previews

White Background



This preview shows how the Hex color 5C6C3C looks on a white background.

Color Contrast Check

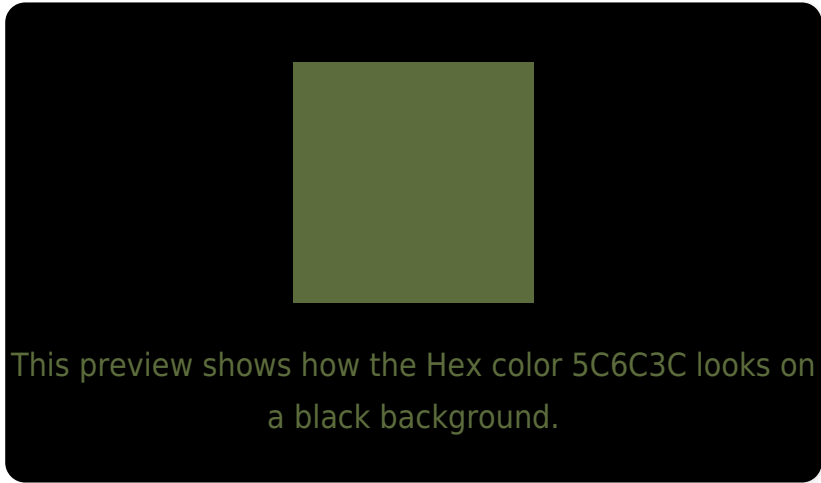
Large Text (above 18pt) WCAG AA ✓ Pass

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

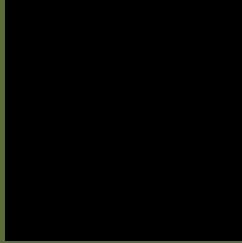
Any Text WCAG AA × Fail

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 5C6C3C Background



This preview shows how black text looks on a background with the Hex color 5C6C3C.



This preview shows how white text looks on a background with the Hex color 5C6C3C.

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
5C6C3C

Protanopia
70663A

Deuteranopia
7B613E



Tritanopia
63666E

Trichromacy



Original Color
5C6C3C

Protanomaly
69683B

Deuteranomaly
70653D

Tritanomaly
60685C

Monochromacy



Original Color
5C6C3C

Achromatopsia
626262

Achromatomaly
606654

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6C3C 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 #5C6C3C looks like.

```
.text, #text, p{  
    color:#5C6C3C  
}
```

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 #5C6C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6C3C
}
```

Border

The CSS property to change the border of an element to Hex 5C6C3C 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
#5C6C3C }
```

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

```
.border{ border-color:#5C6C3C }
```

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

Here you see how a box with a 4 pixel #5C6C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6C3C; -webkit-box-shadow:4px 4px  
4px 4px #5C6C3C; box-shadow:4px 4px 4px  
4px #5C6C3C }
```

Background

The CSS property to change the background color of an element to Hex 5C6C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6C3C }
```

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

```
.background{ background-color:#5C6C3C }
```

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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