

Converting Colors

Hex(5C693B)

Have a look what the booklet for
Hex(5C693B) contains.

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Color

Hex(5C693B)

Conversions

Conversions Part 1

Format	Color
Hex	5C693B
RGB	92, 105, 59
RGB Percent	36%, 41%, 23%
CMY	0.6392, 0.5882, 0.7686
CMYK	0.12, 0.00, 0.44, 0.59
HSL	77°, 28%, 32%
HSV	77°, 44%, 41%
XYZ	10.2546, 12.6942, 6.0474
YIQ	95.8690, 7.0180, -17.0620

Conversions

Conversions Part 2

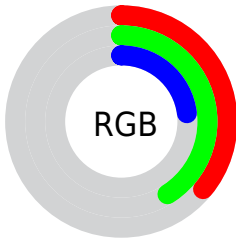
Format	Color
RYB	59, 105, 72
Decimal	6056251
CIELab	42.30, -13.26, 24.21
CIELCh	42, 27.601, 118.710
Yxy	12.6942, 0.3537, 0.4378
Android (android.graphics.Color)	4284246331 (0xFF5C693B)
YUV	95.8690, -18.1764, -3.3931
Hunter-Lab	35.6290, -10.9753, 14.8768

Details

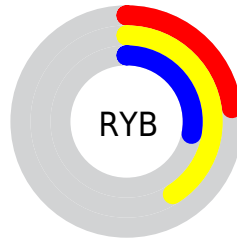
The Hex color **5C693B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **483B69**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8F9C6B**, and **2D3A0F** is the 20% darker color. If you saturate the color by 10%, you get **596931**, and if you desaturate by 10%, it is **5F6946**.

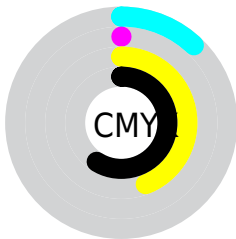
Distribution



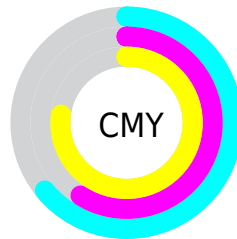
- Red (36%)
- Green (41%)
- Blue (23%)



- Red (23%)
- Yellow (41%)
- Blue (28%)



- Cyan (12%)
- Magenta (0%)
- Yellow (44%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C693B 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 5C693B by changing the saturation by 10% instead.



5C693B



5C693B

FFFFFF



445124



8F9C6B



2D3A0F



AAB785



182400



C5D39F



000F00



E1EFBA



000000



FEFFD6



FFFFFF2



5C693B



5C693B



596931



5F6946

■ 566926

■ 626950

■ 53691C

■ 65695B

■ 506911

■ 686965

■ 4D6907

■ 6B6970

■ 4B6900

■ 6E697A

■ 716984

■ 74698F

■ 77699A

Harmonies

Analogous

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



736236



5C693B



416E4B

Triad

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



5C693B



0A6C8A



8E5266

Complementary

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



5C693B



483B69

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.



7F567C



5C693B



3F6691

Square

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



5C693B



006F79



655E8C



8F544F

Rectangle

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



5C693B



2B6F5A



655E8C



8A536D

Sweetspot

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



5C693B



858A78



69473B



42453A



C4C4C4



454545

Same Dimension

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



5C693B



758A41



46693B



343630



547500



B0F500

Inverse Universe

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



483B69



55418A



5E3B69



323036



210075



4500F5

Previews

White Background



This preview shows how the Hex color 5C693B looks on a white background.

Color Contrast Check

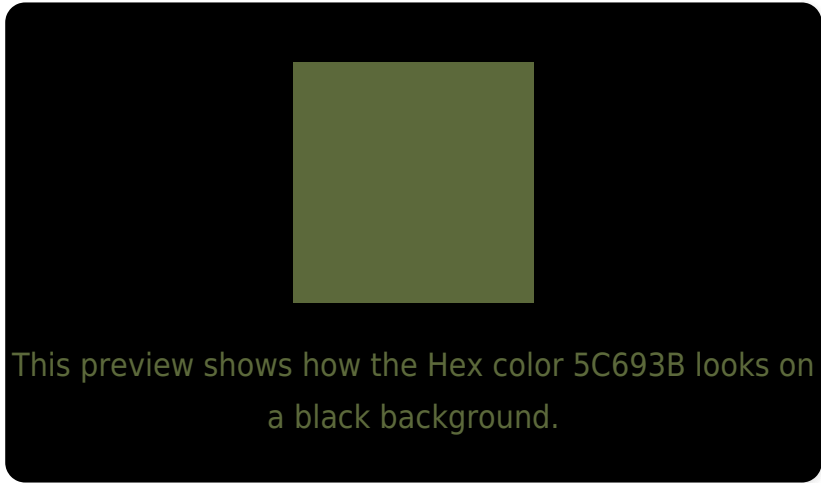
Large Text (above 18pt) WCAG AA ✓ Pass

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

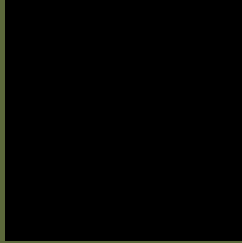
Any Text WCAG AA × Fail

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 5C693B Background



This preview shows how black text looks on a background with the Hex color 5C693B.



This preview shows how white text looks on a background with the Hex color 5C693B.

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
5C693B

Protanopia
6D6439

Deuteranopia
795F3D



Tritanopia
62636B

Trichromacy



Original Color
5C693B

Protanomaly
67663A

Deuteranomaly
6E633C

Tritanomaly
60655A

Monochromacy



Original Color
5C693B

Achromatopsia
606060

Achromatomaly
5F6353

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C693B 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 #5C693B looks like.

```
.text, #text, p{  
    color:#5C693B  
}
```

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 #5C693B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C693B
}
```

Border

The CSS property to change the border of an element to Hex 5C693B 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
#5C693B }
```

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

```
.border{ border-color:#5C693B }
```

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

Here you see how a box with a 4 pixel #5C693B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C693B; -webkit-box-shadow:4px 4px  
4px 4px #5C693B; box-shadow:4px 4px 4px  
4px #5C693B }
```

Background

The CSS property to change the background color of an element to Hex 5C693B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C693B }
```

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

```
.background{ background-color:#5C693B }
```

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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