

Converting Colors

Hex(5F5B2C)

Have a look what the booklet for
Hex(5F5B2C) contains.

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Color

Hex(5F5B2C)

Conversions

Conversions Part 1

Format	Color
Hex	5F5B2C
RGB	95, 91, 44
RGB Percent	37%, 36%, 17%
CMY	0.6275, 0.6431, 0.8275
CMYK	0.00, 0.04, 0.54, 0.63
HSL	55°, 37%, 27%
HSV	55°, 54%, 37%
XYZ	8.9150, 10.0969, 3.8619
YIQ	86.8380, 17.4710, -13.7690

Conversions

Conversions Part 2

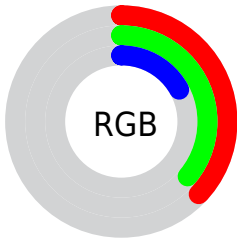
Format	Color
R_{YB}	48, 95, 44
Decimal	6249260
CIE Lab	38.02, -5.65, 27.42
CIE LCh	38, 27.995, 101.643
Yxy	10.0969, 0.3897, 0.4414
Android (android.graphics.Color)	4284439340 (0xFF5F5B2C)
YUV	86.8380, -21.1191, 7.1581
Hunter-Lab	31.7756, -5.5271, 15.0371

Details

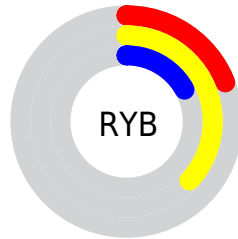
The Hex color **5F5B2C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C305F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **938D5B**, and **302D00** is the 20% darker color. If you saturate the color by 10%, you get **5F5A23**, and if you desaturate by 10%, it is **5F5C36**.

Distribution



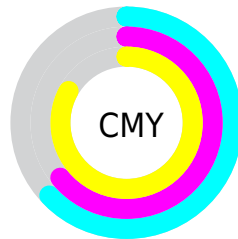
- Red (37%)
- Green (36%)
- Blue (17%)



- Red (19%)
- Yellow (37%)
- Blue (17%)



- Cyan (0%)
- Magenta (4%)
- Yellow (54%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5B2C 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 5F5B2C by changing the saturation by 10% instead.



5F5B2C



5F5B2C

FFFFFF



464416



938D5B



302D00



AEA774



181900



CAC28E



000000



E6DEA8



FFFBC4



FFFEE0



FFFFFD



5F5B2C



5F5B2C

■ 5F5A23

■ 5F5C36

■ 5F5A19

■ 5F5C3F

■ 5F5910

■ 5F5D49

■ 5F5806

■ 5F5E52

■ 5F5800

■ 5F5F5C

■ 5F5F65

■ 5F606F

■ 5F6178

■ 5F6282

Harmonies

Analogous

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



73532E



5F5B2C



466137

Triad

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



5F5B2C



006477



7C4968

Complementary

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



5F5B2C



2C305F

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.



67507B



5F5B2C



106084

Square

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



5F5B2C



006562



455986



854751

Rectangle

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



5F5B2C



336343



455986



774B6F

Sweetspot

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



5F5B2C



7A7967



5F2C30



3D3C32



BDBDBD



3D3D3D

Same Dimension

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



5F5B2C



7A742C



4A5F2C



30302C



706700



F0DD00

Inverse Universe

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



2C305F



2C327A



412C5F



2C2C30



000970



0013F0

Previews

White Background



This preview shows how the Hex color 5F5B2C looks on a white background.

Color Contrast Check

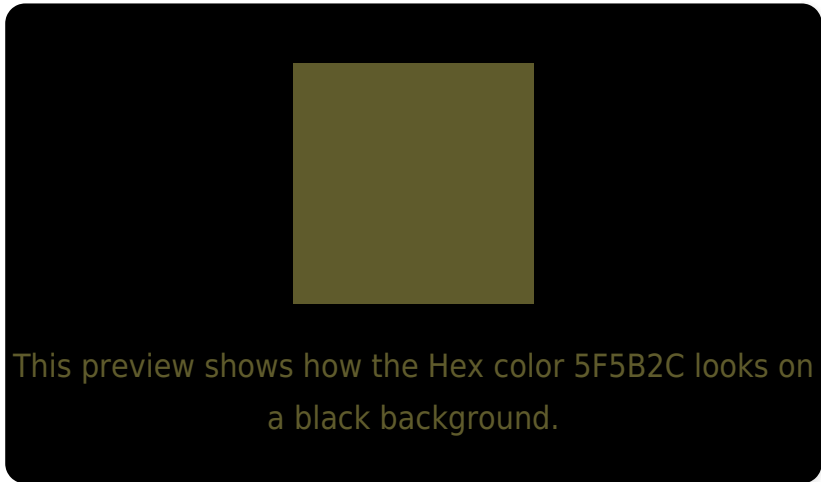
Large Text (above 18pt) WCAG AA ✓ Pass

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

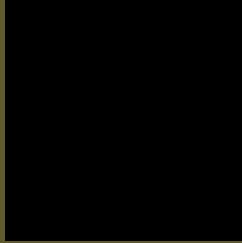
Any Text WCAG AA × Fail

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 5F5B2C Background



This preview shows how black text looks on a background with the Hex color 5F5B2C.



This preview shows how white text looks on a background with the Hex color 5F5B2C.

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
5F5B2C

Protanopia
635A2C

Deuteranopia
6E552D



Tritanopia
64565C

Trichromacy



Original Color
5F5B2C

Protanomaly
625A2C

Deuteranomaly
69572D

Tritanomaly
62584B

Monochromacy



Original Color
5F5B2C

Achromatopsia
575757

Achromatomaly
5A5847

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5B2C 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 #5F5B2C looks like.

```
.text, #text, p{  
    color:#5F5B2C  
}
```

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 #5F5B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5B2C
}
```

Border

The CSS property to change the border of an element to Hex 5F5B2C 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
#5F5B2C }
```

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

```
.border{ border-color:#5F5B2C }
```

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

Here you see how a box with a 4 pixel #5F5B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5B2C; -webkit-box-shadow:4px 4px  
4px 4px #5F5B2C; box-shadow:4px 4px 4px  
4px #5F5B2C }
```

Background

The CSS property to change the background color of an element to Hex 5F5B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5B2C }
```

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

```
.background{ background-color:#5F5B2C }
```

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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