

Converting Colors

Hex(5F5C2A)

Have a look what the booklet for
Hex(5F5C2A) contains.

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Color

Hex(5F5C2A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 5F5C2A |
| RGB | 95, 92, 42 |
| RGB Percent | 37%, 36%, 16% |
| CMY | 0.6275, 0.6392, 0.8353 |
| CMYK | 0.00, 0.03, 0.56, 0.63 |
| HSL | 57°, 39%, 27% |
| HSV | 57°, 56%, 37% |
| XYZ | 8.9644, 10.2544, 3.6973 |
| YIQ | 87.1970, 17.8380, -14.9140 |

Conversions

Conversions Part 2

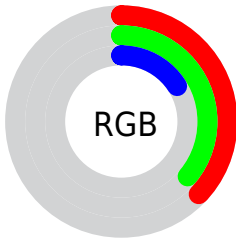
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 45, 95, 42 |
| Decimal | 6249514 |
| CIE Lab | 38.30, -6.44, 28.85 |
| CIE LCh | 38, 29.557, 102.575 |
| Yxy | 10.2544, 0.3912, 0.4475 |
| Android (android.graphics.Color) | 4284439594 (0xFF5F5C2A) |
| YUV | 87.1970, -22.2821, 6.8432 |
| Hunter-Lab | 32.0224, -6.0698, 15.5701 |

Details

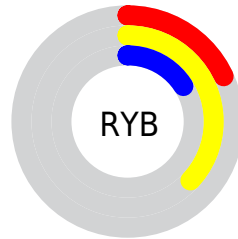
The Hex color **5F5C2A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A2D5F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **938E59**, and **2F2E00** is the 20% darker color. If you saturate the color by 10%, you get **5F5B21**, and if you desaturate by 10%, it is **5F5D33**.

Distribution



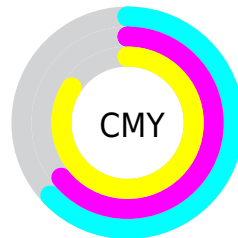
- Red (37%)
- Green (36%)
- Blue (16%)



- Red (18%)
- Yellow (37%)
- Blue (16%)



- Cyan (0%)
- Magenta (3%)
- Yellow (56%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5C2A 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 5F5C2A by changing the saturation by 10% instead.

 5F5C2A

 5F5C2A

FFFFFF

 464513

 938E59

 2F2E00

 AEA872

 181A00

 CAC48C

 000000

 E6E0A6

 FFFCC2

 FFFFDE

 FFFFFB

 5F5C2A

 5F5C2A

■ 5F5B21

■ 5F5D33

■ 5F5B17

■ 5F5D3D

■ 5F5A0D

■ 5F5E46

■ 5F5A04

■ 5F5E50

■ 5F5A00

■ 5F5F5A

■ 5F5F63

■ 5F606D

■ 5F6076

■ 5F6180

Harmonies

Analogous

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



75542C



5F5C2A



456236

Triad

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



5F5C2A



00657A



7F4869

Complementary

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



5F5C2A



2A2D5F

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.



69507E



5F5C2A



036187

Square

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



5F5C2A



006764



455989



884751

Rectangle

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



5F5C2A



2F6543



455989



7A4B71

Sweetspot

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



5F5C2A



7A7966



5F2A2E



3D3D31



BDBDBD



3D3D3D

Same Dimension

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



5F5C2A



7A7628



485F2A



30302C



706A00



F0E200

Inverse Universe

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



2A2D5F



282D7A



412A5F



2C2C30



000670



000EF0

Previews

White Background



This preview shows how the Hex color 5F5C2A looks on a white background.

Color Contrast Check

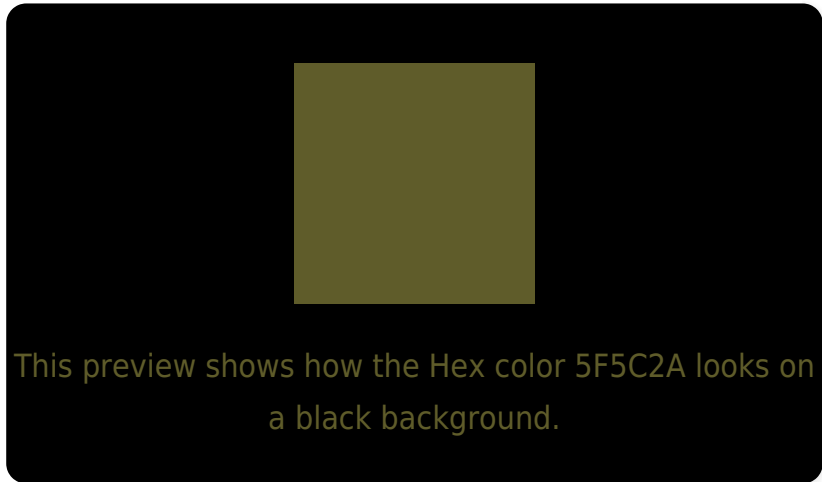
Large Text (above 18pt) WCAG AA ✓ Pass

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

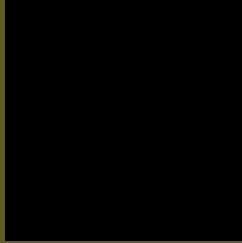
Any Text WCAG AA × Fail

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 5F5C2A Background



This preview shows how black text looks on a background with the Hex color 5F5C2A.



This preview shows how white text looks on a background with the Hex color 5F5C2A.

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
5F5C2A

Protanopia
645A29

Deuteranopia
6F562C



Tritanopia
64575D

Trichromacy



Original Color
5F5C2A

Protanomaly
625B29

Deuteranomaly
69582B

Tritanomaly
62594A

Monochromacy



Original Color
5F5C2A

Achromatopsia
575757

Achromatomaly
5A5947

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5C2A 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 #5F5C2A looks like.

```
.text, #text, p{  
    color:#5F5C2A  
}
```

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 #5F5C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5C2A
}
```

Border

The CSS property to change the border of an element to Hex 5F5C2A 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".

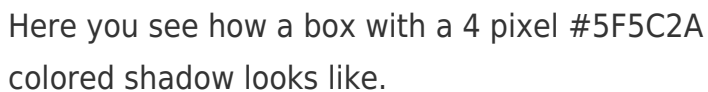
```
.border, #border, table{ border:4px solid
#5F5C2A }
```

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

```
.border{ border-color:#5F5C2A }
```

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

Here you see how a box with a 4 pixel #5F5C2A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5C2A; -webkit-box-shadow:4px 4px  
4px 4px #5F5C2A; box-shadow:4px 4px 4px  
4px #5F5C2A }
```

Background

The CSS property to change the background color of an element to Hex 5F5C2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5C2A }
```

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

```
.background{ background-color:#5F5C2A }
```

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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