

Converting Colors

Hex(5E5C3C)

Have a look what the booklet for
Hex(5E5C3C) contains.

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Color

Hex(5E5C3C)

Conversions

Conversions Part 1

Format	Color
Hex	5E5C3C
RGB	94, 92, 60
RGB Percent	37%, 36%, 24%
CMY	0.6314, 0.6392, 0.7647
CMYK	0.00, 0.02, 0.36, 0.63
HSL	56°, 22%, 30%
HSV	56°, 36%, 37%
XYZ	9.2589, 10.3602, 5.7867
YIQ	88.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

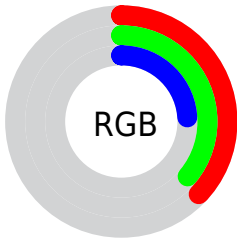
Format	Color
RYB	62, 94, 60
Decimal	6183996
CIELab	38.48, -4.77, 18.74
CIELCh	38, 19.337, 104.288
Yxy	10.3602, 0.3644, 0.4078
Android (android.graphics.Color)	4284374076 (0xFF5E5C3C)
YUV	88.9500, -14.2724, 4.4288
Hunter-Lab	32.1873, -4.9813, 11.8718

Details

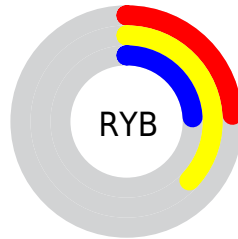
The Hex color **5E5C3C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C3E5E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **918E6C**, and **2F2E11** is the 20% darker color. If you saturate the color by 10%, you get **5E5B33**, and if you desaturate by 10%, it is **5E5D45**.

Distribution



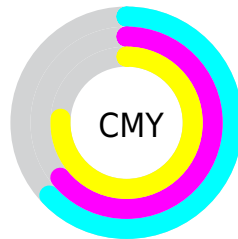
- Red (37%)
- Green (36%)
- Blue (24%)



- Red (24%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (2%)
- Yellow (36%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5C3C 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 5E5C3C by changing the saturation by 10% instead.

■ 5E5C3C

■ 5E5C3C

FFFFFF

■ 464526

■ 918E6C

■ 2F2E11

■ ACA985

■ 1B1A00

■ C7C49F

■ 000000

■ E3E0BA

■ FFFCD6

■ FFFFF3

■ 5E5C3C

■ 5E5C3C

■ 5E5B33

■ 5E5D45

■ 5E5B29

■ 5E5D4F

■ 5E5A20

■ 5E5E58

■ 5E5A16

■ 5E5E62

■ 5E590D

■ 5E5F6B

■ 5E5904

■ 5E5F74

■ 5E5800

■ 5E607E

■ 5E6087

■ 5E6191

Harmonies

Analogous

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



6D573D



5E5C3C



4C6044

Triad

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



5E5C3C



296270



745063

Complementary

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



5E5C3C



3C3E5E

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.



665471



5E5C3C



3A5F78

Square

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



5E5C3C



2B6362



515A79



7A4F54

Rectangle

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



5E5C3C



40624D



515A79



705168

Sweetspot

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



5E5C3C



7A7A6D



5E3C3E



3D3D35



BDBDBD



3D3D3D

Same Dimension

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



5E5C3C



7A7746



4F5E3C



2E2E29



6E6700



EDDF00

Inverse Universe

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



3C3E5E



46497A



4B3C5E



292A2E



00066E



000EED

Previews

White Background



This preview shows how the Hex color 5E5C3C looks on a white background.

Color Contrast Check

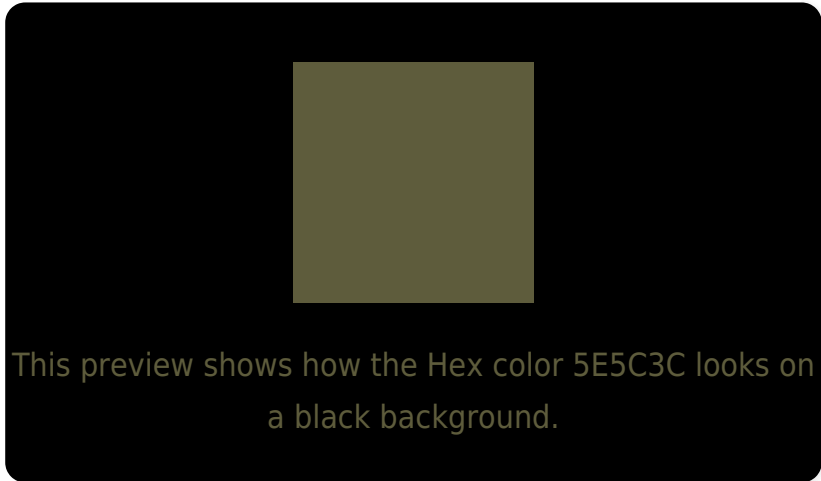
Large Text (above 18pt) WCAG AA ✓ Pass

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

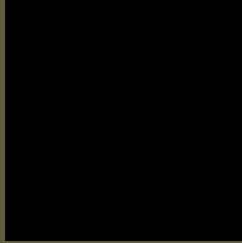
Any Text WCAG AA × Fail

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 5E5C3C Background



This preview shows how black text looks on a background with the Hex color 5E5C3C.



This preview shows how white text looks on a background with the Hex color 5E5C3C.

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](#).

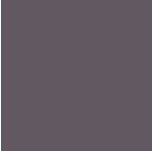
Dichromacy



Original Color
5E5C3C

Protanopia
625B3B

Deuteranopia
6C573D



Tritanopia
62585F

Trichromacy



Original Color
5E5C3C

Protanomaly
615B3B

Deuteranomaly
67593D

Tritanomaly
615952

Monochromacy



Original Color
5E5C3C

Achromatopsia
595959

Achromatomaly
5B5A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5C3C 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 #5E5C3C looks like.

```
.text, #text, p{  
    color:#5E5C3C  
}
```

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 #5E5C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5C3C
}
```

Border

The CSS property to change the border of an element to Hex 5E5C3C 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
#5E5C3C }
```

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

```
.border{ border-color:#5E5C3C }
```

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

Here you see how a box with a 4 pixel #5E5C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5C3C; -webkit-box-shadow:4px 4px  
4px 4px #5E5C3C; box-shadow:4px 4px 4px  
4px #5E5C3C }
```

Background

The CSS property to change the background color of an element to Hex 5E5C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5C3C }
```

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

```
.background{ background-color:#5E5C3C }
```

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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