

Converting Colors

Hex(5E5B2E)

Have a look what the booklet for
Hex(5E5B2E) contains.

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Color

Hex(5E5B2E)

Conversions

Conversions Part 1

Format	Color
Hex	5E5B2E
RGB	94, 91, 46
RGB Percent	37%, 36%, 18%
CMY	0.6314, 0.6431, 0.8196
CMYK	0.00, 0.03, 0.51, 0.63
HSL	56°, 34%, 27%
HSV	56°, 51%, 37%
XYZ	8.8503, 10.0591, 4.0599
YIQ	86.7670, 16.2330, -13.3590

Conversions

Conversions Part 2

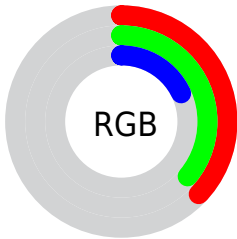
Format	Color
RYB	49, 94, 46
Decimal	6183726
CIELab	37.95, -5.91, 26.20
CIElCh	38, 26.856, 102.712
Yxy	10.0591, 0.3853, 0.4379
Android (android.graphics.Color)	4284373806 (0xFF5E5B2E)
YUV	86.7670, -20.0981, 6.3433
Hunter-Lab	31.7161, -5.6931, 14.6117

Details

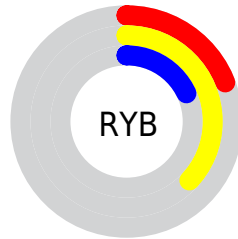
The Hex color **5E5B2E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2E315E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **928D5D**, and **2F2D00** is the 20% darker color. If you saturate the color by 10%, you get **5E5A25**, and if you desaturate by 10%, it is **5E5C37**.

Distribution



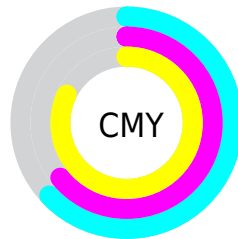
- Red (37%)
- Green (36%)
- Blue (18%)



- Red (19%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (3%)
- Yellow (51%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5B2E 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 5E5B2E by changing the saturation by 10% instead.



5E5B2E



5E5B2E

FFFFFF



464418



928D5D



2F2D00



ADA776



181900



C8C290



000000



E5DEAB



FFFBC6



FFFFE2



5E5B2E



5E5B2E



5E5A25



5E5C37

■ 5E5A1B

■ 5E5C41

■ 5E5912

■ 5E5D4A

■ 5E5908

■ 5E5D54

■ 5E5800

■ 5E5E5D

■ 5E5F66

■ 5E5F70

■ 5E6079

■ 5E6083

Harmonies

Analogous

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



725430



5E5B2E



466139

Triad

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



5E5B2E



006376



7B4A67

Complementary

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



5E5B2E



2E315E

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.



675079



5E5B2E



1B5F82

Square

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



5E5B2E



006562



485884



834851

Rectangle

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



5E5B2E



336345



485884



764B6E

Sweetspot

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



5E5B2E



7A7968



5E2E31



3D3D32



BDBDBD



3D3D3D

Same Dimension

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



5E5B2E



7A7630



495E2E



2E2E29



6E6700



EDDE00

Inverse Universe

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



2E315E



30347A



432E5E



292A2E



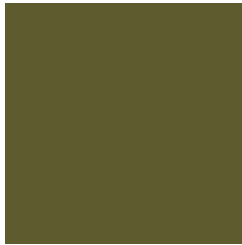
00076E



000FED

Previews

White Background



This preview shows how the Hex color 5E5B2E looks on a white background.

Color Contrast Check

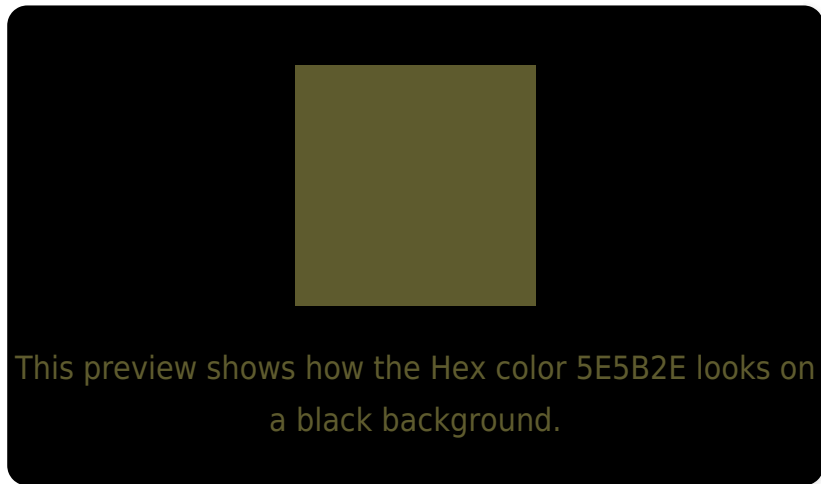
Large Text (above 18pt) WCAG AA ✓ Pass

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

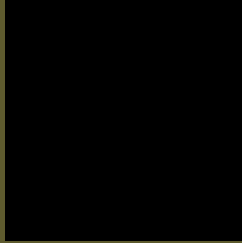
Any Text WCAG AA × Fail

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 5E5B2E Background



This preview shows how black text looks on a background with the Hex color 5E5B2E.



This preview shows how white text looks on a background with the Hex color 5E5B2E.

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
5E5B2E

Protanopia
63592D

Deuteranopia
6D552F



Tritanopia
63565D

Trichromacy



Original Color
5E5B2E

Protanomaly
615A2D

Deuteranomaly
68572F

Tritanomaly
61584C

Monochromacy



Original Color
5E5B2E

Achromatopsia
575757

Achromatomaly
5A5848

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5B2E 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 #5E5B2E looks like.

```
.text, #text, p{  
    color:#5E5B2E  
}
```

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 #5E5B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5B2E
}
```

Border

The CSS property to change the border of an element to Hex 5E5B2E 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".

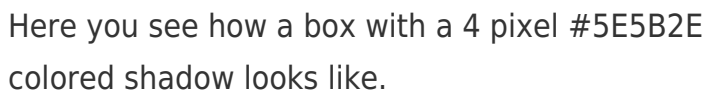
```
.border, #border, table{ border:4px solid
#5E5B2E }
```

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

```
.border{ border-color:#5E5B2E }
```

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

Here you see how a box with a 4 pixel #5E5B2E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5B2E; -webkit-box-shadow:4px 4px  
4px 4px #5E5B2E; box-shadow:4px 4px 4px  
4px #5E5B2E }
```

Background

The CSS property to change the background color of an element to Hex 5E5B2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5B2E }
```

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

```
.background{ background-color:#5E5B2E }
```

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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