

Converting Colors

Hex(5E5D3E)

Have a look what the booklet for
Hex(5E5D3E) contains.

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Color

Hex(5E5D3E)

Conversions

Conversions Part 1

Format	Color
Hex	5E5D3E
RGB	94, 93, 62
RGB Percent	37%, 36%, 24%
CMY	0.6314, 0.6353, 0.7569
CMYK	0.00, 0.01, 0.34, 0.63
HSL	58°, 21%, 31%
HSV	58°, 34%, 37%
XYZ	9.3999, 10.5562, 6.0995
YIQ	89.7650, 10.5470, -9.4290

Conversions

Conversions Part 2

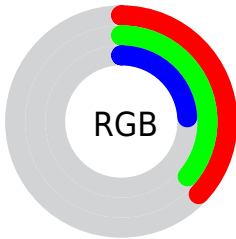
Format	Color
RYB	63, 94, 62
Decimal	6184254
CIELab	38.82, -5.08, 18.00
CIELCh	39, 18.699, 105.767
Yxy	10.5562, 0.3608, 0.4051
Android (android.graphics.Color)	4284374334 (0xFF5E5D3E)
YUV	89.7650, -13.6881, 3.7141
Hunter-Lab	32.4903, -5.2152, 11.6124

Details

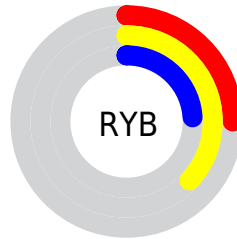
The Hex color **5E5D3E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E3F5E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **918F6E**, and **2F2F13** is the 20% darker color. If you saturate the color by 10%, you get **5E5D35**, and if you desaturate by 10%, it is **5E5D47**.

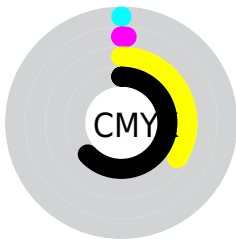
Distribution



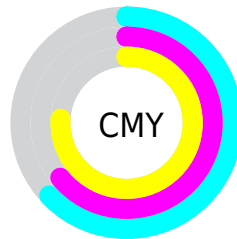
- Red (37%)
- Green (36%)
- Blue (24%)



- Red (25%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (1%)
- Yellow (34%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5D3E 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 5E5D3E by changing the saturation by 10% instead.



5E5D3E



5E5D3E

FFFFFF



464528



918F6E



2F2F13



ACAA87



1B1A00



C7C5A2



000000



E3E1BD



FFDD9



FFFFF5



5E5D3E



5E5D3E



5E5D35



5E5D47

■ 5E5C2B

■ 5E5E51

■ 5E5C22

■ 5E5E5A

■ 5E5C18

■ 5E5E64

■ 5E5C0F

■ 5E5E6D

■ 5E5B06

■ 5E5F76

■ 5E5B00

■ 5E5F80

■ 5E5F89

■ 5E6093

Harmonies

Analogous

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



6D583E



5E5D3E



4D6146

Triad

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



5E5D3E



2D6271



755163

Complementary

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



5E5D3E



3E3F5E

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.



675571



5E5D3E



3D5F78

Square

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



5E5D3E



2E6463



545A78



7A5054

Rectangle

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



5E5D3E



41634E



545A78



715268

Sweetspot

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



5E5D3E



7A7A6E



5E3E3F



3D3D36



BDBDBD



3D3D3D

Same Dimension

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



5E5D3E



7A7948



4F5E3E



2E2E29



6E6A00



EDE600

Inverse Universe

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



3E3F5E



484A7A



4D3E5E



29292E



00036E



0007ED

Previews

White Background



This preview shows how the Hex color 5E5D3E looks on a white background.

Color Contrast Check

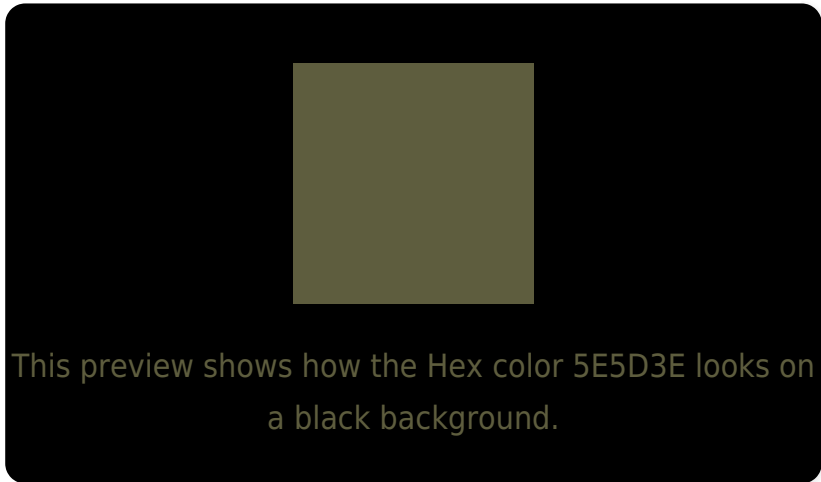
Large Text (above 18pt) WCAG AA ✓ Pass

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

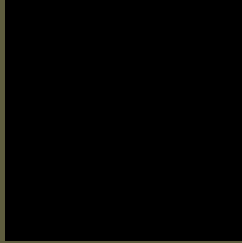
Any Text WCAG AA × Fail

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 5E5D3E Background



This preview shows how black text looks on a background with the Hex color 5E5D3E.



This preview shows how white text looks on a background with the Hex color 5E5D3E.

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
5E5D3E

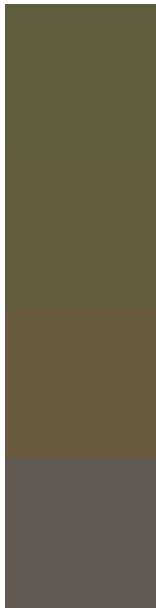
Protanopia
635B3D

Deuteranopia
6D573F



Tritanopia
625960

Trichromacy



Original Color
5E5D3E

Protanomaly
615C3D

Deuteranomaly
68593F

Tritanomaly
615A54

Monochromacy



Original Color
5E5D3E

Achromatopsia
5A5A5A

Achromatomaly
5B5B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5D3E 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 #5E5D3E looks like.

```
.text, #text, p{  
    color:#5E5D3E  
}
```

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 #5E5D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5D3E
}
```

Border

The CSS property to change the border of an element to Hex 5E5D3E 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".

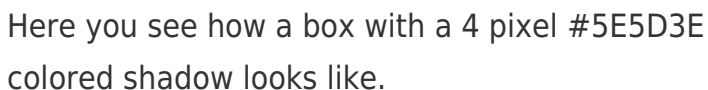
```
.border, #border, table{ border:4px solid
#5E5D3E }
```

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

```
.border{ border-color:#5E5D3E }
```

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

Here you see how a box with a 4 pixel #5E5D3E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5D3E; -webkit-box-shadow:4px 4px  
4px 4px #5E5D3E; box-shadow:4px 4px 4px  
4px #5E5D3E }
```

Background

The CSS property to change the background color of an element to Hex 5E5D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5D3E }
```

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

```
.background{ background-color:#5E5D3E }
```

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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