

Converting Colors

Hex(5E5838)

Have a look what the booklet for
Hex(5E5838) contains.

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Color

Hex(5E5838)

Conversions

Conversions Part 1

Format	Color
Hex	5E5838
RGB	94, 88, 56
RGB Percent	37%, 35%, 22%
CMY	0.6314, 0.6549, 0.7804
CMYK	0.00, 0.06, 0.40, 0.63
HSL	51°, 25%, 29%
HSV	51°, 40%, 37%
XYZ	8.8196, 9.6447, 5.1381
YIQ	86.1460, 13.8480, -8.6800

Conversions

Conversions Part 2

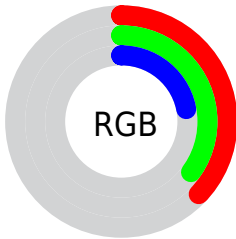
Format	Color
RYB	63, 94, 56
Decimal	6182968
CIELab	37.20, -2.93, 19.45
CIELCh	37, 19.665, 98.578
Yxy	9.6447, 0.3737, 0.4086
Android (android.graphics.Color)	4284373048 (0xFF5E5838)
YUV	86.1460, -14.8620, 6.8880
Hunter-Lab	31.0558, -3.6551, 11.9297

Details

The Hex color **5E5838** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **383E5E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **918A67**, and **2F2B0D** is the 20% darker color. If you saturate the color by 10%, you get **5E572F**, and if you desaturate by 10%, it is **5E5941**.

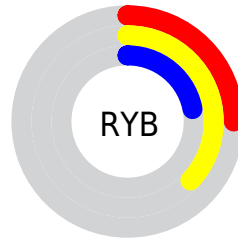
Distribution



Red (37%)

Green (35%)

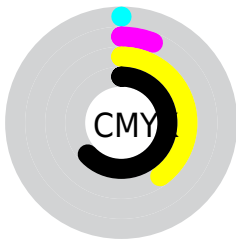
Blue (22%)



Red (25%)

Yellow (37%)

Blue (22%)

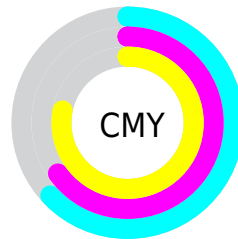


Cyan (0%)

Magenta (6%)

Yellow (40%)

Black (63%)



Cyan (63%)

Magenta (65%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5838 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 5E5838 by changing the saturation by 10% instead.



5E5838



5E5838

FFFFFF



464122



918A67



2F2B0D



ACA481



191700



C7BF9B



000000



E4DBB6



FFF7D1



FFFEE



5E5838



5E5838



5E572F



5E5941

■ 5E5525

■ 5E5B4B

■ 5E541C

■ 5E5C54

■ 5E5212

■ 5E5E5E

■ 5E5109

■ 5E5F67

■ 5E4F00

■ 5E6170

■ 5E627A

■ 5E6483

■ 5E658D

Harmonies

Analogous

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



6C533A



5E5838



4D5C3E

Triad

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



5E5838



235F6B



6F4D63

Complementary

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



5E5838



383E5E

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.



605270



5E5838



325C75

Square

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



5E5838



29605C



495777



774C53

Rectangle

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



5E5838



405F47



495777



6B4E68

Sweetspot

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



5E5838



7A786C



5E383E



3D3C35



BDBDBD



3D3D3D

Same Dimension

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



5E5838



7A713E



515E38



2E2D29



6E5C00



EDC800

Inverse Universe

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



383E5E



3E487A



45385E



292A2E



00116E



0025ED

Previews

White Background



This preview shows how the Hex color 5E5838 looks on a white background.

Color Contrast Check

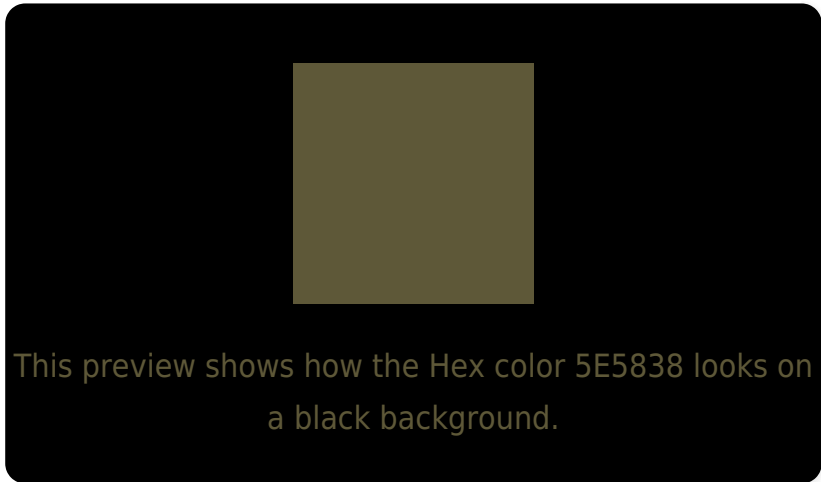
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 5E5838 Background



This preview shows how black text looks on a background with the Hex color 5E5838.



This preview shows how white text looks on a background with the Hex color 5E5838.

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
5E5838

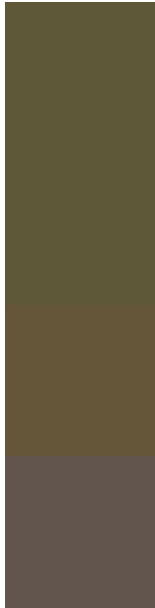
Protanopia
5F5838

Deuteranopia
695439



Tritanopia
62545A

Trichromacy



Original Color
5E5838

Protanomaly
5F5838

Deuteranomaly
655539

Tritanomaly
61554E

Monochromacy



Original Color
5E5838

Achromatopsia
565656

Achromatomaly
59574B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5838 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 #5E5838 looks like.

```
.text, #text, p{  
    color:#5E5838  
}
```

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 #5E5838 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5838
}
```

Border

The CSS property to change the border of an element to Hex 5E5838 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".

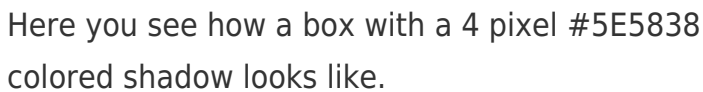
```
.border, #border, table{ border:4px solid
#5E5838 }
```

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

```
.border{ border-color:#5E5838 }
```

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

Here you see how a box with a 4 pixel #5E5838 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5838; -webkit-box-shadow:4px 4px  
4px 4px #5E5838; box-shadow:4px 4px 4px  
4px #5E5838 }
```

Background

The CSS property to change the background color of an element to Hex 5E5838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5838 }
```

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

```
.background{ background-color:#5E5838 }
```

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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