

Converting Colors

Hex(5E5845)

Have a look what the booklet for
Hex(5E5845) contains.

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Color

Hex(5E5845)

Conversions

Conversions Part 1

Format	Color
Hex	5E5845
RGB	94, 88, 69
RGB Percent	37%, 35%, 27%
CMY	0.6314, 0.6549, 0.7294
CMYK	0.00, 0.06, 0.27, 0.63
HSL	46°, 15%, 32%
HSV	46°, 27%, 37%
XYZ	9.1800, 9.7888, 7.0358
YIQ	87.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

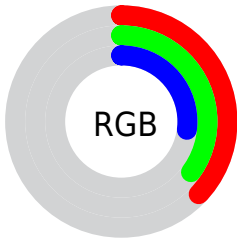
Format	Color
R_YB	77, 94, 69
Decimal	6182981
CIE Lab	37.46, -1.03, 11.92
CIE LCh	37, 11.961, 94.931
Yxy	9.7888, 0.3530, 0.3764
Android (android.graphics.Color)	4284373061 (0xFF5E5845)
YUV	87.6280, -9.1836, 5.5882
Hunter-Lab	31.2871, -2.3783, 8.5678

Details

The Hex color **5E5845** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **454B5E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **918A75**, and **2F2B1A** is the 20% darker color. If you saturate the color by 10%, you get **5E563C**, and if you desaturate by 10%, it is **5E5A4E**.

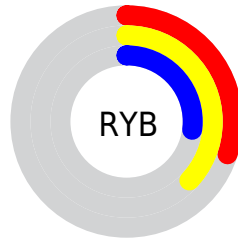
Distribution



Red (37%)

Green (35%)

Blue (27%)



Red (30%)

Yellow (37%)

Blue (27%)

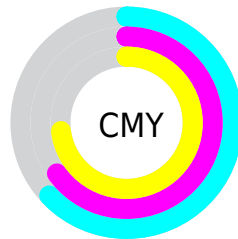


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (63%)



Cyan (63%)

Magenta (65%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5845 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 5E5845 by changing the saturation by 10% instead.



5E5845



5E5845

FFFFFF



46412F



918A75



2F2B1A



ABA48F



1C1600



C7BFA9



000000



E3DBC5



FFF7E1

FFFFFFD



5E5845



5E5845



5E563C



5E5A4E

■ 5E5332

■ 5E5D58

■ 5E5129

■ 5E5F61

■ 5E4F1F

■ 5E616B

■ 5E4D16

■ 5E6374

■ 5E4A0D

■ 5E667D

■ 5E4803

■ 5E6887

■ 5E4700

■ 5E6A90

■ 5E6C9A

Harmonies

Analogous

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



675547



5E5845



535B48

Triad

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



5E5845



3E5D63



665261

Complementary

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



5E5845



454B5E

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.



5C5568



5E5845



445B69

Square

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



5E5845



405E59



4F586B



6C5157

Rectangle

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



5E5845



4C5C4D



4F586B



635363

Sweetspot

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



5E5845



7A7871



5E454B



3D3C37



BDBDBD



3D3D3D

Same Dimension

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



5E5845



7A7153



585E45



2E2D29



6E5300



EDB400

Inverse Universe

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



454B5E



535D7A



4B455E



292A2E



001A6E



0039ED

Previews

White Background



This preview shows how the Hex color 5E5845 looks on a white background.

Color Contrast Check

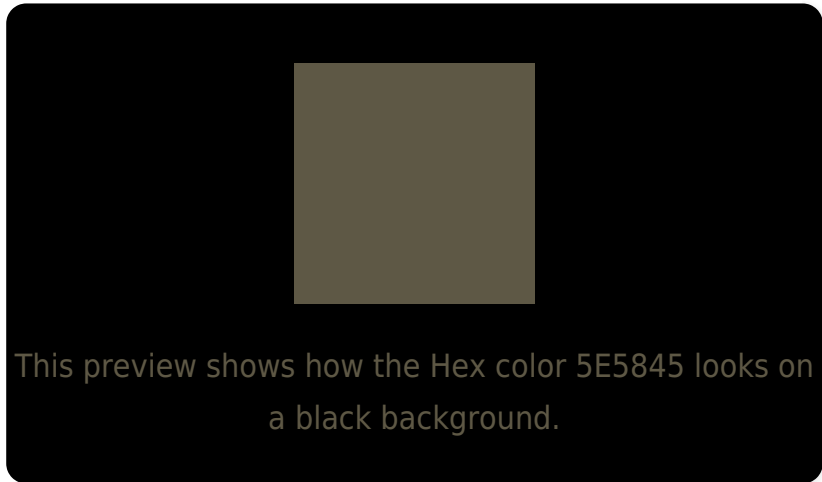
Large Text (above 18pt) WCAG AA ✓ Pass

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

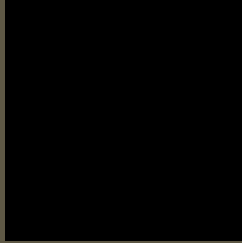
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

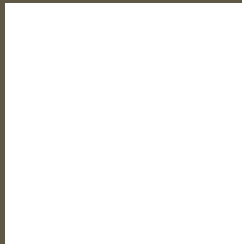
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5E5845 Background



This preview shows how black text looks on a background with the Hex color 5E5845.

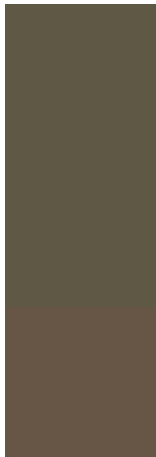


This preview shows how white text looks on a background with the Hex color 5E5845.

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
5E5845

Protanopia
5E5845

Deuteranopia
675546



Tritanopia
61555C

Trichromacy



Original Color
5E5845

Protanomaly
5E5845

Deuteranomaly
645646

Tritanomaly
605654

Monochromacy



Original Color
5E5845

Achromatopsia
585858

Achromatomaly
5A5851

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5845 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 #5E5845 looks like.

```
.text, #text, p{  
    color:#5E5845  
}
```

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 #5E5845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5845
}
```

Border

The CSS property to change the border of an element to Hex 5E5845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

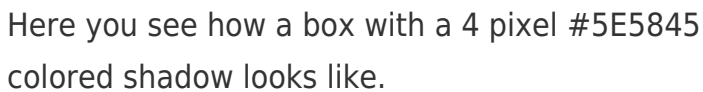
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5845 }
```

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

```
.border{ border-color:#5E5845 }
```

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



Here you see how a box with a 4 pixel #5E5845 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5845; -webkit-box-shadow:4px 4px  
4px 4px #5E5845; box-shadow:4px 4px 4px  
4px #5E5845 }
```

Background

The CSS property to change the background color of an element to Hex 5E5845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5845 }
```

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

```
.background{ background-color:#5E5845 }
```

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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