

Converting Colors

Hex(5E5634)

Have a look what the booklet for
Hex(5E5634) contains.

Hex(5E5634)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5E5634)

Conversions

Conversions Part 1

Format	Color
Hex	5E5634
RGB	94, 86, 52
RGB Percent	37%, 34%, 20%
CMY	0.6314, 0.6627, 0.7961
CMYK	0.00, 0.09, 0.45, 0.63
HSL	49°, 29%, 29%
HSV	49°, 45%, 37%
XYZ	8.5637, 9.2832, 4.5893
YIQ	84.5160, 15.6820, -8.8780

Conversions

Conversions Part 2

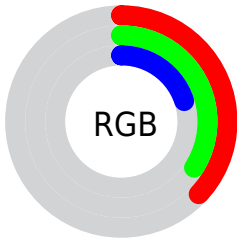
Format	Color
RYB	62, 94, 52
Decimal	6182452
CIE Lab	36.52, -2.24, 20.96
CIE LCh	37, 21.076, 96.110
Yxy	9.2832, 0.3817, 0.4138
Android (android.graphics.Color)	4284372532 (0xFF5E5634)
YUV	84.5160, -16.0304, 8.3175
Hunter-Lab	30.4683, -3.1487, 12.3973

Details

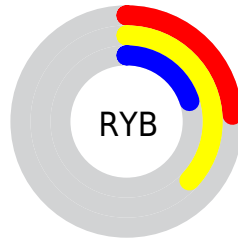
The Hex color **5E5634** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **343C5E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **918863**, and **2F2907** is the 20% darker color. If you saturate the color by 10%, you get **5E542B**, and if you desaturate by 10%, it is **5E583D**.

Distribution



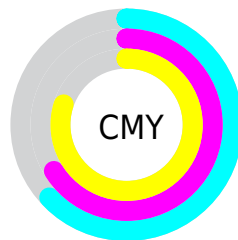
- Red (37%)
- Green (34%)
- Blue (20%)



- Red (24%)
- Yellow (37%)
- Blue (20%)



- Cyan (0%)
- Magenta (9%)
- Yellow (45%)
- Black (63%)



- Cyan (63%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5634 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 5E5634 by changing the saturation by 10% instead.

 5E5634

 5E5634

FFFFFF

 463F1E

 918863

 2F2907

 ACA27C

 181500

 C8BD96

 000000

 E4D8B1

 FFF5CC

 FFFF E9

 5E5634

 5E5634

 5E542B

 5E583D

■ 5E5221

■ 5E5A47

■ 5E5118

■ 5E5B50

■ 5E4F0E

■ 5E5D5A

■ 5E4D05

■ 5E5F63

■ 5E4C00

■ 5E616C

■ 5E6376

■ 5E647F

■ 5E6689

Harmonies

Analogous

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



6D5037



5E5634



4C5B3A

Triad

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



5E5634



185E69



6E4B64

Complementary

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



5E5634



343C5E

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.



5D5071



5E5634



295B74

Square

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



5E5634



235F59



445677



774953

Rectangle

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



5E5634



3E5D43



445677



694D69

Sweetspot

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



5E5634



7A776A



5E343C



3D3B33



BDBDBD



3D3D3D

Same Dimension

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



5E5634



7A6E38



515E34



2E2D29



6E5900



EDC000

Inverse Universe

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



343C5E



38457A



41345E



292A2E



00156E



002DED

Previews

White Background



This preview shows how the Hex color 5E5634 looks on a white background.

Color Contrast Check

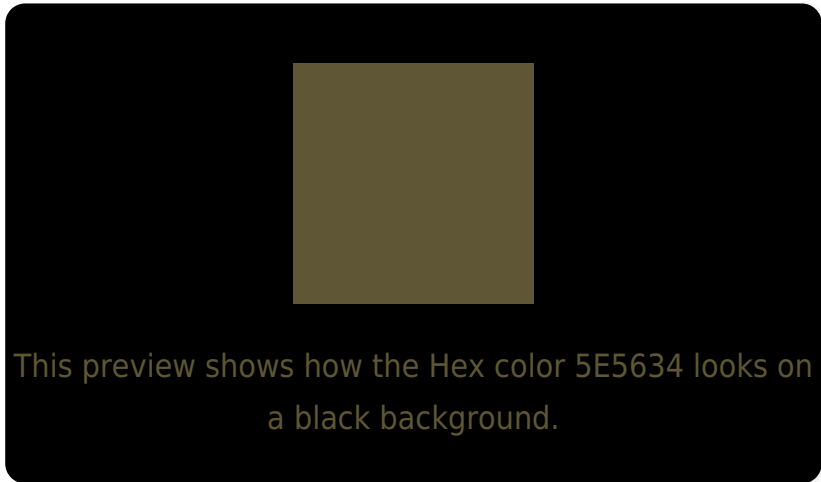
Large Text (above 18pt) WCAG AA ✓ Pass

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

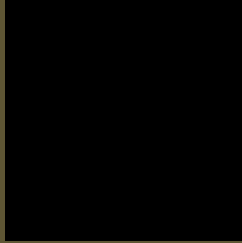
Any Text WCAG AA × Fail

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 5E5634 Background



This preview shows how black text looks on a background with the Hex color 5E5634.



This preview shows how white text looks on a background with the Hex color 5E5634.

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
5E5634

Protanopia
5E5634

Deuteranopia
685235



Tritanopia
625258

Trichromacy



Original Color
5E5634

Protanomaly
5E5634

Deuteranomaly
645335

Tritanomaly
61534B

Monochromacy



Original Color
5E5634

Achromatopsia
555555

Achromatomaly
585549

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5634 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 #5E5634 looks like.

```
.text, #text, p{  
    color:#5E5634  
}
```

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 #5E5634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5634
}
```

Border

The CSS property to change the border of an element to Hex 5E5634 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".

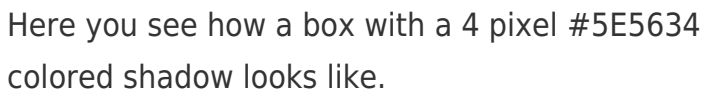
```
.border, #border, table{ border:4px solid
#5E5634 }
```

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

```
.border{ border-color:#5E5634 }
```

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

Here you see how a box with a 4 pixel #5E5634 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5634; -webkit-box-shadow:4px 4px  
4px 4px #5E5634; box-shadow:4px 4px 4px  
4px #5E5634 }
```

Background

The CSS property to change the background color of an element to Hex 5E5634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5634 }
```

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

```
.background{ background-color:#5E5634 }
```

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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