

Converting Colors

Hex(5E5145)

Have a look what the booklet for
Hex(5E5145) contains.

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Color

Hex(5E5145)

Conversions

Conversions Part 1

Format	Color
Hex	5E5145
RGB	94, 81, 69
RGB Percent	37%, 32%, 27%
CMY	0.6314, 0.6824, 0.7294
CMYK	0.00, 0.14, 0.27, 0.63
HSL	29°, 15%, 32%
HSV	29°, 27%, 37%
XYZ	8.6327, 8.6942, 6.8534
YIQ	83.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

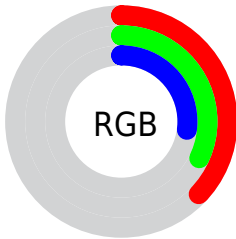
Format	Color
RYB	94, 92, 69
Decimal	6181189
CIELab	35.39, 3.25, 9.04
CIELCh	35, 9.611, 70.234
Yxy	8.6942, 0.3570, 0.3596
Android (android.graphics.Color)	4284371269 (0xFF5E5145)
YUV	83.5190, -7.1579, 9.1918
Hunter-Lab	29.4860, 0.6596, 6.8595




Details

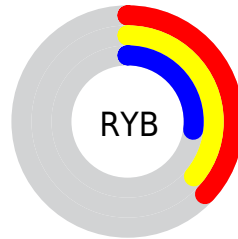
The Hex color **5E5145** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **45525E**, and the grayscale version is **545454**.




A 20% lighter version of the original color is **918275**, and **2F251A** is the 20% darker color. If you saturate the color by 10%, you get **5E4C3C**, and if you desaturate by 10%, it is **5E564E**.

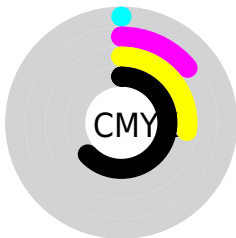
Distribution







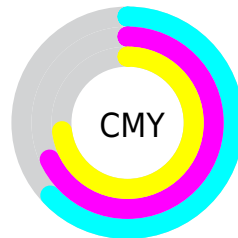
-  Red (37%)
-  Green (32%)
-  Blue (27%)






-  Red (37%)
-  Yellow (36%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (27%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (68%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5145 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 5E5145 by changing the saturation by 10% instead.



5E5145



5E5145

FFFFFF



463A2F



918275



2F251A



AB9C8F



1C0F00



C7B7A9



000000



E3D3C5



FFEFE0

FFFFFFD



5E5145



5E5145



5E4C3C



5E564E

■ 5E4732

■ 5E5B58

■ 5E4229

■ 5E6061

■ 5E3D1F

■ 5E656B

■ 5E3916

■ 5E6974

■ 5E340D

■ 5E6E7D

■ 5E2F03

■ 5E7387

■ 5E2D00

■ 5E7890

■ 5E7D9A

Harmonies

Analogous

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



634F4A



5E5145



575444

Triad

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



5E5145



405856



58505F

Complementary

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



5E5145



45525E

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.



4E5362



5E5145



40575D

Square

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



5E5145



46574E



455561



604F59

Rectangle

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



5E5145



515546



455561



555160

Sweetspot

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



5E5145



7A7571



5E4552



3D3A37



BDBDBD



3D3D3D

Same Dimension

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



5E5145



7A6653



5E5D45



2E2C29



6E3500



ED7200

Inverse Universe

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



45525E



53687A



45465E



292C2E



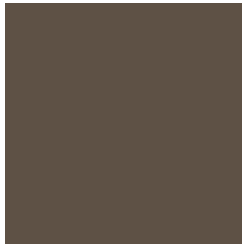
00396E



007BED

Previews

White Background



This preview shows how the Hex color 5E5145 looks on a white background.

Color Contrast Check

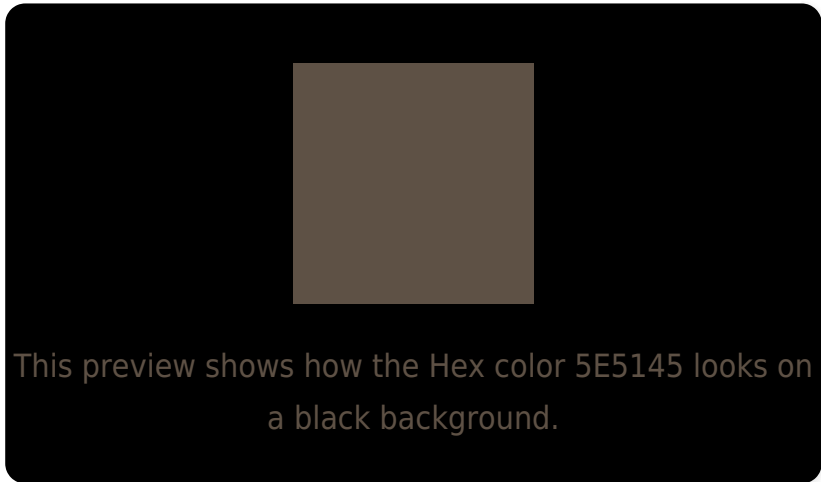
Large Text (above 18pt) WCAG AA ✓ Pass

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

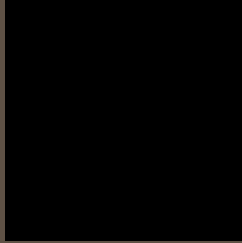
Any Text WCAG AA × Fail

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 5E5145 Background



This preview shows how black text looks on a background with the Hex color 5E5145.

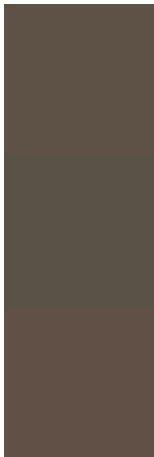


This preview shows how white text looks on a background with the Hex color 5E5145.

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
5E5145

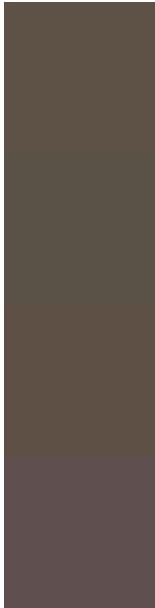
Protanopia
585346

Deuteranopia
605045



Tritanopia
604F55

Trichromacy



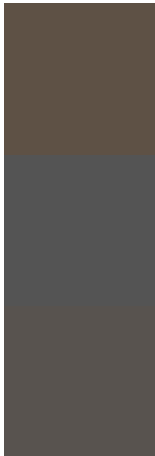
Original Color
5E5145

Protanomaly
5A5246

Deuteranomaly
5F5045

Tritanomaly
5F504F

Monochromacy



Original Color
5E5145

Achromatopsia
545454

Achromatomaly
58534F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5145 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 #5E5145 looks like.

```
.text, #text, p{  
    color:#5E5145  
}
```

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 #5E5145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5145
}
```

Border

The CSS property to change the border of an element to Hex 5E5145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

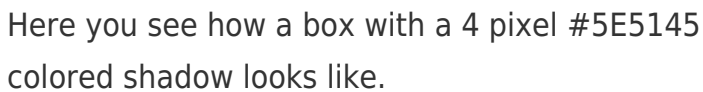
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5145 }
```

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

```
.border{ border-color:#5E5145 }
```

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



Here you see how a box with a 4 pixel #5E5145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5145; -webkit-box-shadow:4px 4px  
4px 4px #5E5145; box-shadow:4px 4px 4px  
4px #5E5145 }
```

Background

The CSS property to change the background color of an element to Hex 5E5145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5145 }
```

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

```
.background{ background-color:#5E5145 }
```

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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