

Converting Colors

Hex(5E5C54)

Have a look what the booklet for
Hex(5E5C54) contains.

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Color

Hex(5E5C54)

Conversions

Conversions Part 1

Format	Color
Hex	5E5C54
RGB	94, 92, 84
RGB Percent	37%, 36%, 33%
CMY	0.6314, 0.6392, 0.6706
CMYK	0.00, 0.02, 0.11, 0.63
HSL	48°, 6%, 35%
HSV	48°, 11%, 37%
XYZ	10.0435, 10.6741, 9.9185
YIQ	91.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

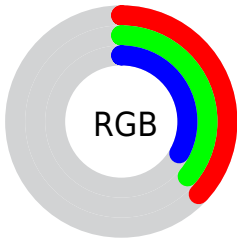
Format	Color
R_{YB}	87, 94, 84
Decimal	6184020
CIE Lab	39.03, -0.80, 4.88
CIE LCh	39, 4.948, 99.268
Yxy	10.6741, 0.3278, 0.3484
Android (android.graphics.Color)	4284374100 (0xFF5E5C54)
YUV	91.6860, -3.7892, 2.0294
Hunter-Lab	32.6712, -2.3018, 4.8703

Details

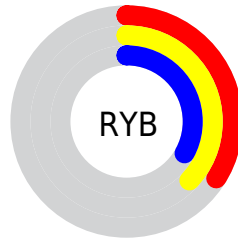
The Hex color **5E5C54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54565E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **908E85**, and **302E27** is the 20% darker color. If you saturate the color by 10%, you get **5E5A4B**, and if you desaturate by 10%, it is **5E5E5D**.

Distribution



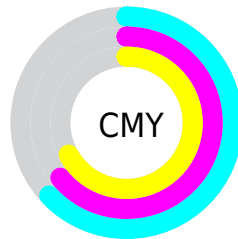
- Red (37%)
- Green (36%)
- Blue (33%)



- Red (34%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5C54 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 5E5C54 by changing the saturation by 10% instead.



5E5C54



5E5C54

FFFFFF



46453D



908E85



302E27



ABA9A0



1B1A13



C6C4BB



000000



E2E0D6



FFFCF3



5E5C54



5E5C54



5E5A4B



5E5E5D



5E5841



5E6067

■ 5E5638

■ 5E6270

■ 5E542E

■ 5E647A

■ 5E5325

■ 5E6583

■ 5E511C

■ 5E678C

■ 5E4F12

■ 5E6996

■ 5E4D09

■ 5E6B9F

■ 5E4B00

■ 5E6DA9

Harmonies

Analogous

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



625B54



5E5C54



595D56

Triad

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



5E5C54



525E61



625A5F

Complementary

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



5E5C54



54565E

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.



5E5A62



5E5C54



555D63

Square

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



5E5C54



525E5D



595C64



65595B

Rectangle

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



5E5C54



565E58



595C64



615A60

Sweetspot

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



5E5C54



7A7A77



5E5456



3D3D3B



BDBDBD



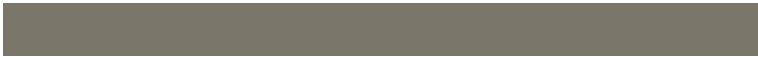
3D3D3D

Same Dimension

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



5E5C54



7A776A



5B5E54



2E2D29



6E5800



EDBE00

Inverse Universe

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



54565E



6A6E7A



57545E



292A2E



00166E



002FED

Previews

White Background



This preview shows how the Hex color 5E5C54 looks on a white background.

Color Contrast Check

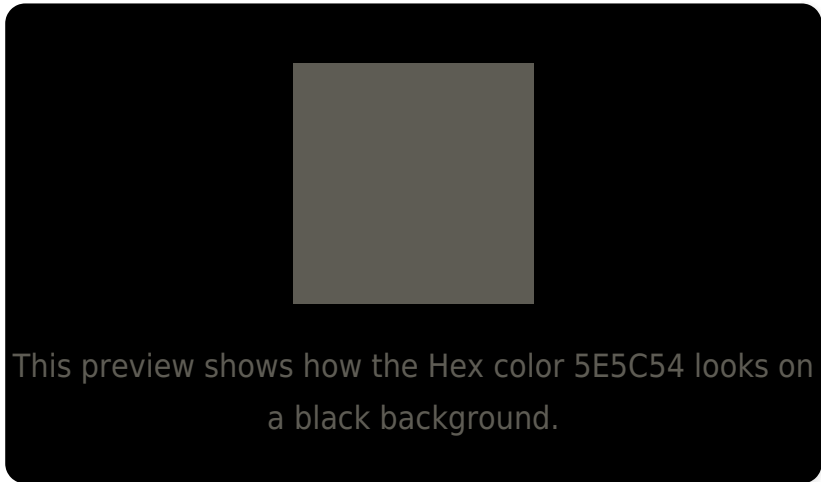
Large Text (above 18pt) WCAG AA ✓ Pass

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

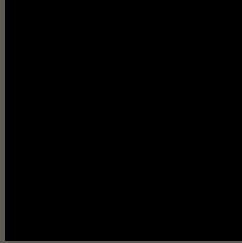
Any Text WCAG AA × Fail

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 5E5C54 Background



This preview shows how black text looks on a background with the Hex color 5E5C54.



This preview shows how white text looks on a background with the Hex color 5E5C54.

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


5E5C54

Protanopia

5F5C54

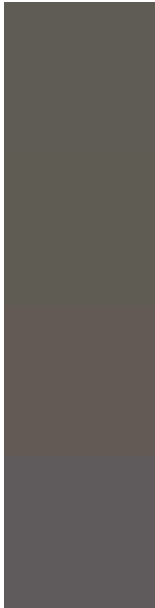
Deuteranopia

675955



Tritanopia
605A61

Trichromacy



Original Color
5E5C54

Protanomaly
5F5C54

Deuteranomaly
645A55

Tritanomaly
5F5B5C

Monochromacy



Original Color
5E5C54

Achromatopsia
5C5C5C

Achromatomaly
5D5C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5C54 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 #5E5C54 looks like.

```
.text, #text, p{  
    color:#5E5C54  
}
```

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 #5E5C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5C54
}
```

Border

The CSS property to change the border of an element to Hex 5E5C54 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
#5E5C54 }
```

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

```
.border{ border-color:#5E5C54 }
```

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

Here you see how a box with a 4 pixel #5E5C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5C54; -webkit-box-shadow:4px 4px  
4px 4px #5E5C54; box-shadow:4px 4px 4px  
4px #5E5C54 }
```

Background

The CSS property to change the background color of an element to Hex 5E5C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5C54 }
```

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

```
.background{ background-color:#5E5C54 }
```

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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