

Converting Colors

Hex(5E5F44)

Have a look what the booklet for
Hex(5E5F44) contains.

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Color

Hex(5E5F44)

Conversions

Conversions Part 1

Format	Color
Hex	5E5F44
RGB	94, 95, 68
RGB Percent	37%, 37%, 27%
CMY	0.6314, 0.6275, 0.7333
CMYK	0.01, 0.00, 0.28, 0.63
HSL	62°, 17%, 32%
HSV	62°, 28%, 37%
XYZ	9.7517, 10.9815, 7.0745
YIQ	91.6230, 8.0710, -8.6090

Conversions

Conversions Part 2

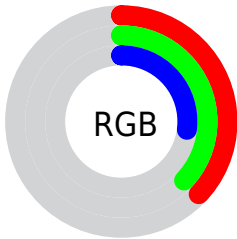
Format	Color
RYB	68, 95, 69
Decimal	6184772
CIELab	39.55, -5.36, 15.37
CIELCh	40, 16.280, 109.237
Yxy	10.9815, 0.3507, 0.3949
Android (android.graphics.Color)	4284374852 (0xFF5E5F44)
YUV	91.6230, -11.6461, 2.0846
Hunter-Lab	33.1383, -5.4643, 10.5393

Details

The Hex color **5E5F44** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **45445F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **919174**, and **2F3119** is the 20% darker color. If you saturate the color by 10%, you get **5E5F3A**, and if you desaturate by 10%, it is **5E5F4E**.

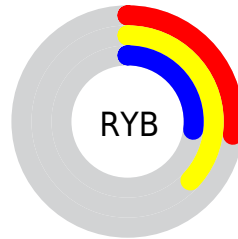
Distribution



Red (37%)

Green (37%)

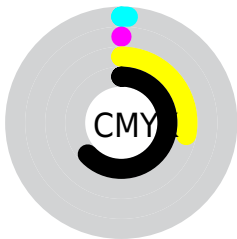
Blue (27%)



Red (27%)

Yellow (37%)

Blue (27%)

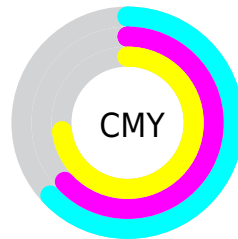


Cyan (1%)

Magenta (0%)

Yellow (28%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5F44 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 5E5F44 by changing the saturation by 10% instead.



5E5F44



5E5F44

FFFFFF



46472E



919174



2F3119



ABAC8E



1C1C00



C7C7A8



000000



E3E3C4



FFFFE0



FFFFFF



5E5F44



5E5F44



5E5F3A



5E5F4E

■ 5D5F31

■ 5F5F57

■ 5D5F27

■ 5F5F61

■ 5D5F1E

■ 5F5F6A

■ 5C5F14

■ 605F74

■ 5C5F0B

■ 605F7D

■ 5C5F01

■ 605F87

■ 5B5F00

■ 615F90

■ 615F9A

Harmonies

Analogous

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



6B5B43



5E5F44



4F624C

Triad

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



5E5F44



396371



755463

Complementary

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



5E5F44



45445F

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.



69576F



5E5F44



466077

Square

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



5E5F44



376565



595B76



785455

Rectangle

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



5E5F44



456453



595B76



725567

Sweetspot

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



5E5F44



7A7A6F



5F4544



3D3D36



BDBDBD



3D3D3D

Same Dimension

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



5E5F44



797A51



515F44



30302C



6C7000



E7F000

Inverse Universe

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



45445F



52517A



52445F



2C2C30



040070



0900F0

Previews

White Background



This preview shows how the Hex color 5E5F44 looks on a white background.

Color Contrast Check

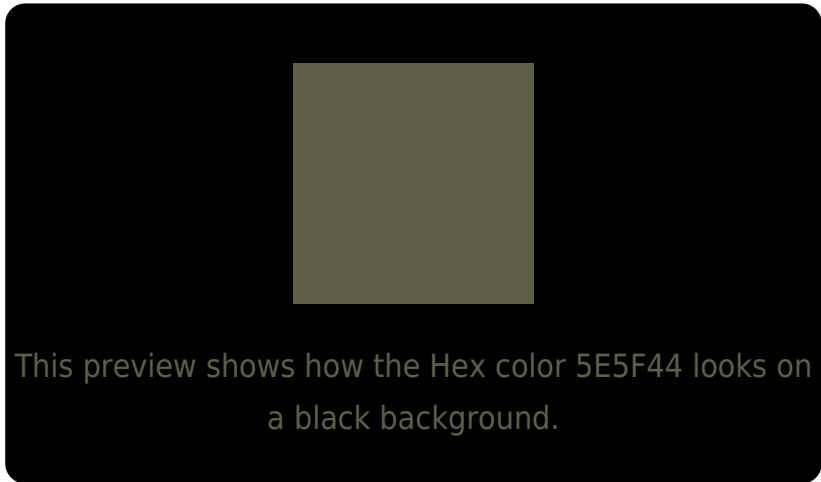
Large Text (above 18pt) WCAG AA ✓ Pass

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

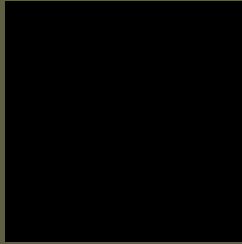
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

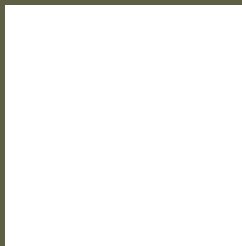
Any Text WCAG AAA × Fail

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

Hex 5E5F44 Background



This preview shows how black text looks on a background with the Hex color 5E5F44.



This preview shows how white text looks on a background with the Hex color 5E5F44.

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
5E5F44

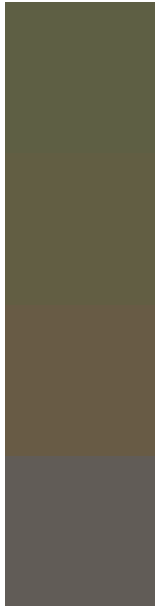
Protanopia
645D43

Deuteranopia
6E5945



Tritanopia
625B62

Trichromacy



Original Color
5E5F44

Protanomaly
625E43

Deuteranomaly
685B45

Tritanomaly
615C57

Monochromacy



Original Color
5E5F44

Achromatopsia
5C5C5C

Achromatomaly
5D5D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5F44 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 #5E5F44 looks like.

```
.text, #text, p{  
    color:#5E5F44  
}
```

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 #5E5F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5F44  
}
```

Border

The CSS property to change the border of an element to Hex 5E5F44 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  
#5E5F44 }
```

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

```
.border{ border-color:#5E5F44 }
```

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

Here you see how a box with a 4 pixel #5E5F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5F44; -webkit-box-shadow:4px 4px  
4px 4px #5E5F44; box-shadow:4px 4px 4px  
4px #5E5F44 }
```

Background

The CSS property to change the background color of an element to Hex 5E5F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5F44 }
```

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

```
.background{ background-color:#5E5F44 }
```

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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