

Converting Colors

Hex(5E5F39)

Have a look what the booklet for
Hex(5E5F39) contains.

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Color

Hex(5E5F39)

Conversions

Conversions Part 1

Format	Color
Hex	5E5F39
RGB	94, 95, 57
RGB Percent	37%, 37%, 22%
CMY	0.6314, 0.6275, 0.7765
CMYK	0.01, 0.00, 0.40, 0.63
HSL	62°, 25%, 30%
HSV	62°, 40%, 37%
XYZ	9.4468, 10.8595, 5.4691
YIQ	90.3690, 11.6020, -12.0300

Conversions

Conversions Part 2

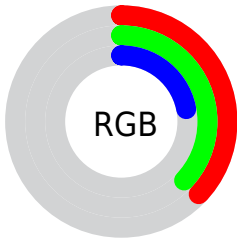
Format	Color
RYB	57, 95, 58
Decimal	6184761
CIELab	39.34, -6.94, 21.63
CIELCh	39, 22.712, 107.790
Yxy	10.8595, 0.3665, 0.4213
Android (android.graphics.Color)	4284374841 (0xFF5E5F39)
YUV	90.3690, -16.4509, 3.1844
Hunter-Lab	32.9538, -6.4987, 13.2277

Details

The Hex color **5E5F39** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A395F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **919169**, and **2F310D** is the 20% darker color. If you saturate the color by 10%, you get **5E5F30**, and if you desaturate by 10%, it is **5E5F43**.

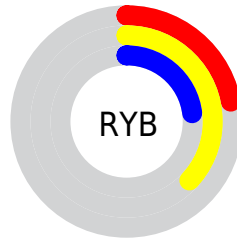
Distribution



Red (37%)

Green (37%)

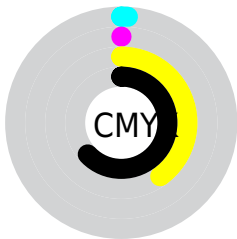
Blue (22%)



Red (22%)

Yellow (37%)

Blue (23%)

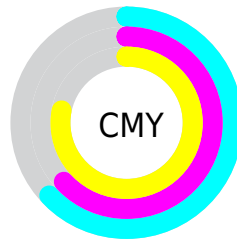


Cyan (1%)

Magenta (0%)

Yellow (40%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5F39 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 5E5F39 by changing the saturation by 10% instead.

■ 5E5F39

■ 5E5F39

FFFFFF

■ 464723

■ 919169

■ 2F310D

■ ACAC82

■ 1A1C00

■ C7C79C

■ 000000

■ E4E3B7

■ FFFFD3

■ FFFFEF

■ 5E5F39

■ 5E5F39

■ 5E5F30

■ 5E5F43

■ 5E5F26

■ 5F5F4C

■ 5D5F1D

■ 5F5F56

■ 5D5F13

■ 5F5F5F

■ 5D5F09

■ 5F5F69

■ 5D5F00

■ 605F72

■ 605F7C

■ 605F85

■ 605F8F

Harmonies

Analogous

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



705939



5E5F39



496443

Triad

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



5E5F39



1C6577



7C4F65

Complementary

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



5E5F39



3A395F

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.



6C5476



5E5F39



366180

Square

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



5E5F39



1C6767



545B80



814F52

Rectangle

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



5E5F39



3A664E



545B80



78506B

Sweetspot

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



5E5F39



7A7A6C



5F3A39



3D3D35



BDBDBD



3D3D3D

Same Dimension

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



5E5F39



797A40



4B5F39



30302C



6D7000



E9F000

Inverse Universe

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



3A395F



41407A



4D395F



2C2C30



030070



0600F0

Previews

White Background



This preview shows how the Hex color 5E5F39 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

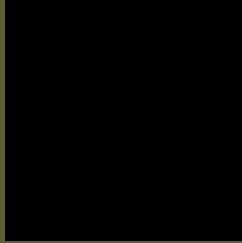
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

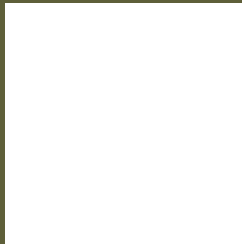
Any Text WCAG AAA × Fail

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

Hex 5E5F39 Background



This preview shows how black text looks on a background with the Hex color 5E5F39.



This preview shows how white text looks on a background with the Hex color 5E5F39.

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](#).

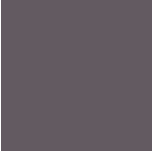
Dichromacy



Original Color
5E5F39

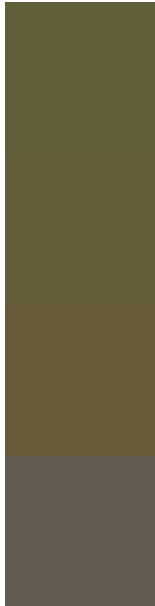
Protanopia
655D38

Deuteranopia
70593A



Tritanopia
635A61

Trichromacy



Original Color
5E5F39

Protanomaly
625E38

Deuteranomaly
695B3A

Tritanomaly
615C52

Monochromacy



Original Color
5E5F39

Achromatopsia
5A5A5A

Achromatomaly
5B5C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5F39 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 #5E5F39 looks like.

```
.text, #text, p{  
    color:#5E5F39  
}
```

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 #5E5F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5F39
}
```

Border

The CSS property to change the border of an element to Hex 5E5F39 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
#5E5F39 }
```

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

```
.border{ border-color:#5E5F39 }
```

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

Here you see how a box with a 4 pixel #5E5F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5F39; -webkit-box-shadow:4px 4px  
4px 4px #5E5F39; box-shadow:4px 4px 4px  
4px #5E5F39 }
```

Background

The CSS property to change the background color of an element to Hex 5E5F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5F39 }
```

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

```
.background{ background-color:#5E5F39 }
```

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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