

Converting Colors

Hex(5B5E52)

Have a look what the booklet for
Hex(5B5E52) contains.

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Color

Hex(5B5E52)

Conversions

Conversions Part 1

Format	Color
Hex	5B5E52
RGB	91, 94, 82
RGB Percent	36%, 37%, 32%
CMY	0.6431, 0.6314, 0.6784
CMYK	0.03, 0.00, 0.13, 0.63
HSL	75°, 7%, 35%
HSV	75°, 13%, 37%
XYZ	9.8401, 10.8387, 9.5561
YIQ	91.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

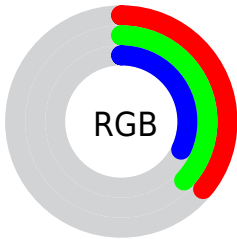
Format	Color
R _Y B	82, 94, 85
Decimal	5987922
CIE Lab	39.31, -3.62, 6.48
CIE LCh	39, 7.419, 119.177
Yxy	10.8387, 0.3255, 0.3585
Android (android.graphics.Color)	4284178002 (0xFF5B5E52)
YUV	91.7350, -4.7994, -0.6446
Hunter-Lab	32.9223, -4.2624, 5.8359

Details

The Hex color **5B5E52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55525E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8D9083**, and **2D3025** is the 20% darker color. If you saturate the color by 10%, you get **595E49**, and if you desaturate by 10%, it is **5D5E5B**.

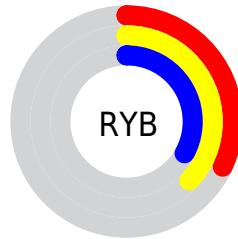
Distribution



Red (36%)

Green (37%)

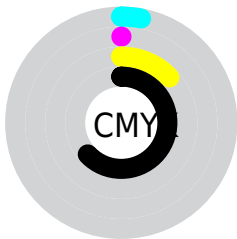
Blue (32%)



Red (32%)

Yellow (37%)

Blue (33%)

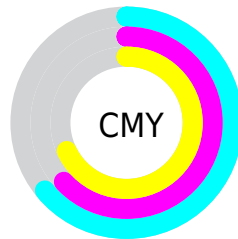


Cyan (3%)

Magenta (0%)

Yellow (13%)

Black (63%)



Cyan (64%)

Magenta (63%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5E52 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 5B5E52 by changing the saturation by 10% instead.

■ 5B5E52

■ 5B5E52

FFFFFF

■ 44463B

■ 8D9083

■ 2D3025

■ A8AB9D

■ 191B11

■ C3C6B8

■ 000000

■ DFE2D4

■ FBFFF0

■ 5B5E52

■ 5B5E52

■ 595E49

■ 5D5E5B

■ 565E3F

■ 605E65

■ 545E36

■ 625E6E

■ 525E2C

■ 645E78

■ 4F5E23

■ 675E81

■ 4D5E1A

■ 695E8A

■ 4B5E10

■ 6B5E94

■ 485E07

■ 6E5E9D

■ 465E00

■ 705EA7

Harmonies

Analogous

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



625C51



5B5E52



545F56

Triad

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



5B5E52



505F67



69595D

Complementary

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



5B5E52



5525E

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.



645963



5B5E52



565D68

Square

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



5B5E52



4D6062



5E5B67



6A5957

Rectangle

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



5B5E52



50605A



5E5B67



68595F

Sweetspot

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



5B5E52



797A76



5E5552



3C3D3A



BDBDBD



3D3D3D

Same Dimension

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



5B5E52



767A68



555E52



2D2E29



526E00



B2ED00

Inverse Universe

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



55525E



6D687A



5B525E



2A292E



1B006E



3B00ED

Previews

White Background



This preview shows how the Hex color 5B5E52 looks on a white background.

Color Contrast Check

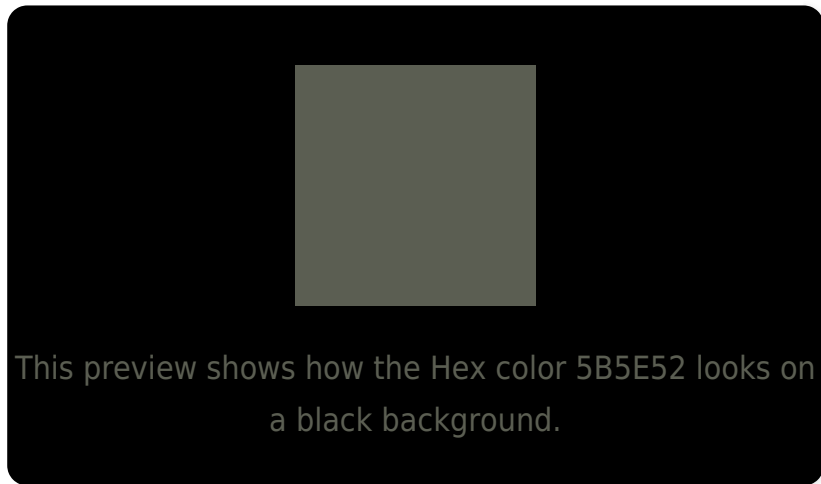
Large Text (above 18pt) WCAG AA ✓ Pass

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

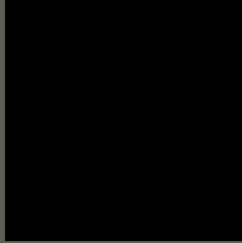
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

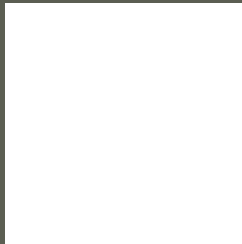
Any Text WCAG AAA × Fail

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

Hex 5B5E52 Background



This preview shows how black text looks on a background with the Hex color 5B5E52.



This preview shows how white text looks on a background with the Hex color 5B5E52.

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
5B5E52

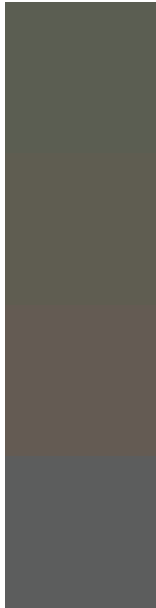
Protanopia
615C51

Deuteranopia
695953



Tritanopia
5D5C63

Trichromacy



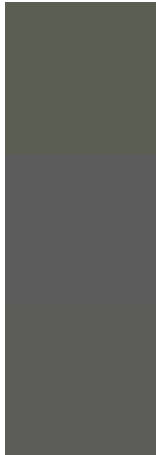
Original Color
5B5E52

Protanomaly
5F5D51

Deuteranomaly
645B53

Tritanomaly
5C5D5D

Monochromacy



Original Color
5B5E52

Achromatopsia
5C5C5C

Achromatomaly
5C5D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5E52 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 #5B5E52 looks like.

```
.text, #text, p{  
    color:#5B5E52  
}
```

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 #5B5E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5E52
}
```

Border

The CSS property to change the border of an element to Hex 5B5E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

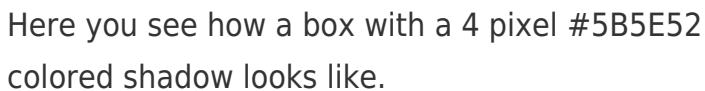
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5E52 }
```

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

```
.border{ border-color:#5B5E52 }
```

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



Here you see how a box with a 4 pixel #5B5E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5E52; -webkit-box-shadow:4px 4px  
4px 4px #5B5E52; box-shadow:4px 4px 4px  
4px #5B5E52 }
```

Background

The CSS property to change the background color of an element to Hex 5B5E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5E52 }
```

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

```
.background{ background-color:#5B5E52 }
```

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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