

Converting Colors

Hex(5C4F45)

Have a look what the booklet for
Hex(5C4F45) contains.

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Color

Hex(5C4F45)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5C4F45 |
| RGB | 92, 79, 69 |
| RGB Percent | 36%, 31%, 27% |
| CMY | 0.6392, 0.6902, 0.7294 |
| CMYK | 0.00, 0.14, 0.25, 0.64 |
| HSL | 26°, 14%, 32% |
| HSV | 26°, 25%, 36% |
| XYZ | 8.2838, 8.2969, 6.7951 |
| YIQ | 81.7470, 10.9580, -0.3540 |

Conversions

Conversions Part 2

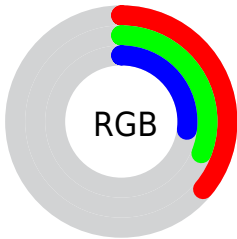
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 92, 87, 69 |
| Decimal | 6049605 |
| CIELab | 34.59, 3.61, 7.90 |
| CIELCh | 35, 8.684, 65.460 |
| Yxy | 8.2969, 0.3544, 0.3549 |
| Android (android.graphics.Color) | 4284239685 (0xFF5C4F45) |
| YUV | 81.7470, -6.2843, 8.9919 |
| Hunter-Lab | 28.8044, 0.9266, 6.1763 |

Details

The Hex color **5C4F45** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **45525C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8F8075**, and **2E231A** is the 20% darker color. If you saturate the color by 10%, you get **5C4A3C**, and if you desaturate by 10%, it is **5C544E**.

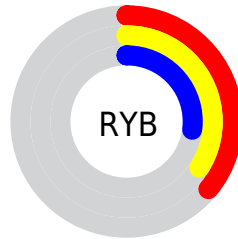
Distribution



Red (36%)

Green (31%)

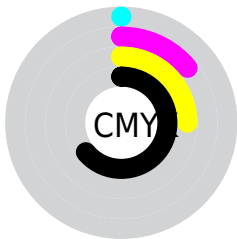
Blue (27%)



Red (36%)

Yellow (34%)

Blue (27%)

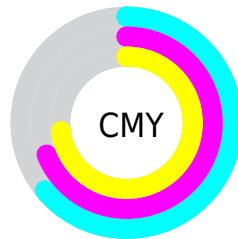


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (64%)



Cyan (64%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4F45 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 5C4F45 by changing the saturation by 10% instead.

■ 5C4F45

■ 5C4F45

FFFFFF

■ 44382F

■ 8F8075

■ 2E231A

■ A99A8F

■ 1B0D00

■ C4B5A9

■ 000000

■ E0D0C4

■ FDEDE0

FFFFFFD

■ 5C4F45

■ 5C4F45

■ 5C4A3C

■ 5C544E

■ 5C4533

■ 5C5957

■ 5C3F29

■ 5C5F61

■ 5C3A20

■ 5C646A

■ 5C3517

■ 5C6973

■ 5C300E

■ 5C6E7C

■ 5C2B05

■ 5C7385

■ 5C2800

■ 5C798F

■ 5C7E98

Harmonies

Analogous

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



604D4A



5C4F45



565144

Triad

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



5C4F45



415552



544F5D

Complementary

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



5C4F45



45525C

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.



4B525F



5C4F45



405559

Square

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



5C4F45



46554B



44545E



5C4D57

Rectangle

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



5C4F45



505345



44545E



51505E

Sweetspot

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



5C4F45



78726E



5C4552



3D3A37



BDBDBD



3D3D3D

Same Dimension

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



5C4F45



786454



5C5A45



2E2B29



6E3000



ED6700

Inverse Universe

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



45525C



546878



45475C



292C2E



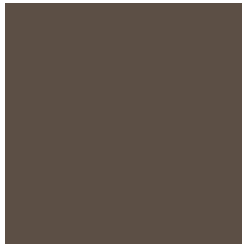
003E6E



0086ED

Previews

White Background



This preview shows how the Hex color 5C4F45 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

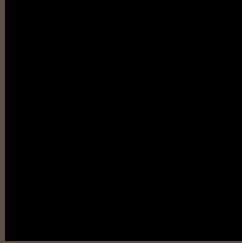
Any Text WCAG AA × Fail

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 5C4F45 Background



This preview shows how black text looks on a background with the Hex color 5C4F45.



This preview shows how white text looks on a background with the Hex color 5C4F45.

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
5C4F45

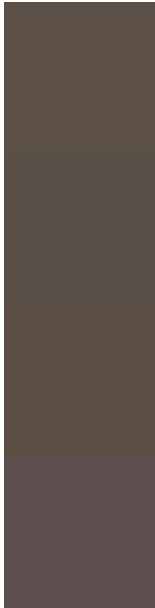
Protanopia
555146

Deuteranopia
5E4E45



Tritanopia
5E4D53

Trichromacy



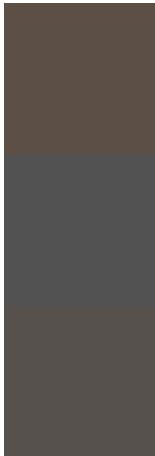
Original Color
5C4F45

Protanomaly
585046

Deuteranomaly
5D4E45

Tritanomaly
5D4E4E

Monochromacy



Original Color
5C4F45

Achromatopsia
525252

Achromatomaly
56514D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4F45 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 #5C4F45 looks like.

```
.text, #text, p{  
    color:#5C4F45  
}
```

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 #5C4F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4F45
}
```

Border

The CSS property to change the border of an element to Hex 5C4F45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

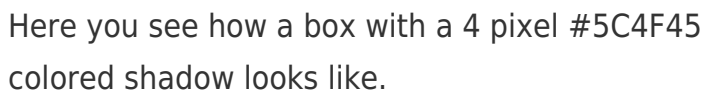
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4F45 }
```

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

```
.border{ border-color:#5C4F45 }
```

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



Here you see how a box with a 4 pixel #5C4F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4F45; -webkit-box-shadow:4px 4px  
4px 4px #5C4F45; box-shadow:4px 4px 4px  
4px #5C4F45 }
```

Background

The CSS property to change the background color of an element to Hex 5C4F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4F45 }
```

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

```
.background{ background-color:#5C4F45 }
```

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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