

Converting Colors

Hex(5F4C45)

Have a look what the booklet for
Hex(5F4C45) contains.

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Color

Hex(5F4C45)

Conversions

Conversions Part 1

Format	Color
Hex	5F4C45
RGB	95, 76, 69
RGB Percent	37%, 30%, 27%
CMY	0.6275, 0.7020, 0.7294
CMYK	0.00, 0.20, 0.27, 0.63
HSL	16°, 16%, 32%
HSV	16°, 27%, 37%
XYZ	8.3779, 8.0314, 6.7389
YIQ	80.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

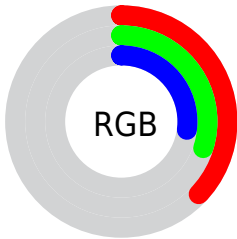
Format	Color
RYB	95, 79, 69
Decimal	6245445
CIELab	34.05, 6.79, 7.18
CIElCh	34, 9.885, 46.574
Yxy	8.0314, 0.3619, 0.3470
Android (android.graphics.Color)	4284435525 (0xFF5F4C45)
YUV	80.8830, -5.8583, 12.3806
Hunter-Lab	28.3398, 3.1742, 5.7394




Details

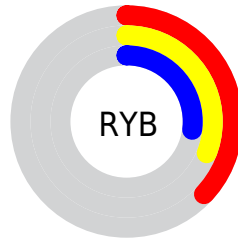
The Hex color **5F4C45** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **45585F**, and the grayscale version is **515151**.




A 20% lighter version of the original color is **927D75**, and **30201A** is the 20% darker color. If you saturate the color by 10%, you get **5F453B**, and if you desaturate by 10%, it is **5F534E**.

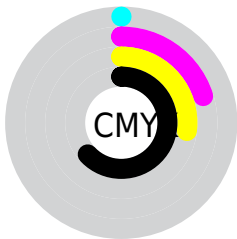
Distribution







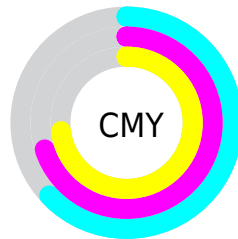
-  Red (37%)
-  Green (30%)
-  Blue (27%)






-  Red (37%)
-  Yellow (31%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (27%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (70%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4C45 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 5F4C45 by changing the saturation by 10% instead.



5F4C45



5F4C45

FFFFFF



47352F



927D75



30201A



AD978F



1D0900



C8B1A9



000000



E4CDC4



FFE9E0

FFFFFFD



5F4C45



5F4C45



5F453B



5F534E

■ 5F3E32

■ 5F5A58

■ 5F3728

■ 5F6162

■ 5F301F

■ 5F686B

■ 5F2915

■ 5F6F75

■ 5F220C

■ 5F767E

■ 5F1B02

■ 5F7D87

■ 5F1A00

■ 5F8491

■ 5F8A9B

Harmonies

Analogous

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



614B4C



5F4C45



5A4E41

Triad

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



5F4C45



41544C



4D4F5F

Complementary

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



5F4C45



45585F

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.



43525F



5F4C45



3C5554

Square

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



5F4C45



495345



3C545B



574D5B

Rectangle

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



5F4C45



545041



3C545B



4A505F

Sweetspot

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



5F4C45



7A7371



5F4558



3D3937



BDBDBD



3D3D3D

Same Dimension

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



5F4C45



7A5D52



5F5945



302D2C



701E00



F04100

Inverse Universe

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



45585F



52707A



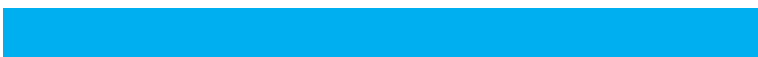
454B5F



2C2F30



005270



00AFF0

Previews

White Background



This preview shows how the Hex color 5F4C45 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

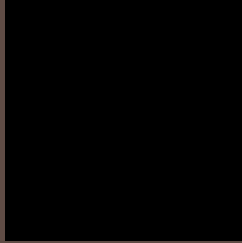
Any Text WCAG AA × Fail

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 5F4C45 Background



This preview shows how black text looks on a background with the Hex color 5F4C45.



This preview shows how white text looks on a background with the Hex color 5F4C45.

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
5F4C45

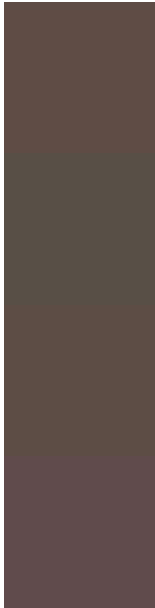
Protanopia
545047

Deuteranopia
5C4D45



Tritanopia
604A50

Trichromacy



Original Color
5F4C45

Protanomaly
584F46

Deuteranomaly
5D4D45

Tritanomaly
604B4C

Monochromacy



Original Color
5F4C45

Achromatopsia
515151

Achromatomaly
564F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4C45 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 #5F4C45 looks like.

```
.text, #text, p{  
    color:#5F4C45  
}
```

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 #5F4C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4C45
}
```

Border

The CSS property to change the border of an element to Hex 5F4C45 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".

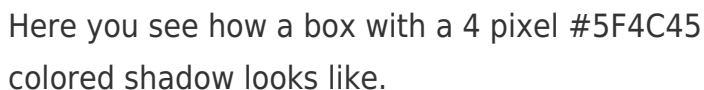
```
.border, #border, table{ border:4px solid
#5F4C45 }
```

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

```
.border{ border-color:#5F4C45 }
```

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

Here you see how a box with a 4 pixel #5F4C45 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4C45; -webkit-box-shadow:4px 4px  
4px 4px #5F4C45; box-shadow:4px 4px 4px  
4px #5F4C45 }
```

Background

The CSS property to change the background color of an element to Hex 5F4C45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4C45 }
```

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

```
.background{ background-color:#5F4C45 }
```

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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