

Converting Colors

Hex(5F4F4C)

Have a look what the booklet for
Hex(5F4F4C) contains.

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Color

Hex(5F4F4C)

Conversions

Conversions Part 1

Format	Color
Hex	5F4F4C
RGB	95, 79, 76
RGB Percent	37%, 31%, 30%
CMY	0.6275, 0.6902, 0.7020
CMYK	0.00, 0.17, 0.20, 0.63
HSL	9°, 11%, 34%
HSV	9°, 20%, 37%
XYZ	8.8198, 8.5467, 8.0223
YIQ	83.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

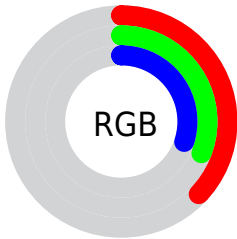
Format	Color
RYB	95, 80, 76
Decimal	6246220
CIELab	35.10, 6.12, 4.25
CIELCh	35, 7.454, 34.782
Yxy	8.5467, 0.3474, 0.3366
Android (android.graphics.Color)	4284436300 (0xFF5F4F4C)
YUV	83.4420, -3.6689, 10.1364
Hunter-Lab	29.2347, 2.6909, 4.1945

Details

The Hex color **5F4F4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5C5F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **92807D**, and **302320** is the 20% darker color. If you saturate the color by 10%, you get **5F4743**, and if you desaturate by 10%, it is **5F5756**.

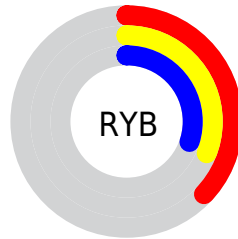
Distribution



 Red (37%)

 Green (31%)

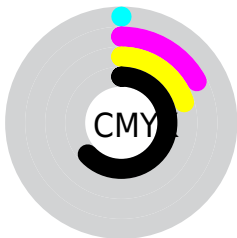
 Blue (30%)



 Red (37%)

 Yellow (31%)

 Blue (30%)

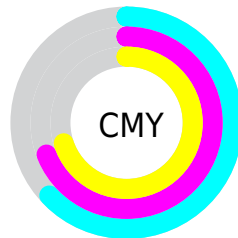



 Cyan (0%)


 Magenta (17%)

 Yellow (20%)

 Black (63%)



 Cyan (63%)

 Magenta (69%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4F4C 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 5F4F4C by changing the saturation by 10% instead.



5F4F4C



5F4F4C

FFFFFF



473835



92807D



302320



AC9A97



1D0D09



C8B5B1



000000



E4D0CD



FFEDE9



5F4F4C



5F4F4C



5F4743



5F5756



5F3F39



5F5F5F

■ 5F3730

■ 5F6769

■ 5F2F26

■ 5F6F72

■ 5F271D

■ 5F777C

■ 5F1F13

■ 5F7F85

■ 5F1709

■ 5F878F

■ 5F0F00

■ 5F8F98

■ 5F97A2

Harmonies

Analogous

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



5F4E52



5F4F4C



5C5048

Triad

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



5F4F4C



49564D



4D535E

Complementary

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



5F4F4C



4C5C5F

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.



47555D



5F4F4C



455653

Square

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



5F4F4C



505449



445659



55515C

Rectangle

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



5F4F4C



585247



445659



4B535E

Sweetspot

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



5F4F4C



7A7473



5F4C5C



3D3A39



BDBDBD



3D3D3D

Same Dimension

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



5F4F4C



7A625D



5F584C



302C2C



701200



F02600

Inverse Universe

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



4C5C5F



5D767A



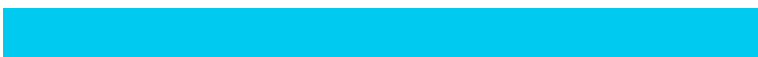
4C535F



2C3030



005E70



00CAF0

Previews

White Background



This preview shows how the Hex color 5F4F4C looks on a white background.

Color Contrast Check

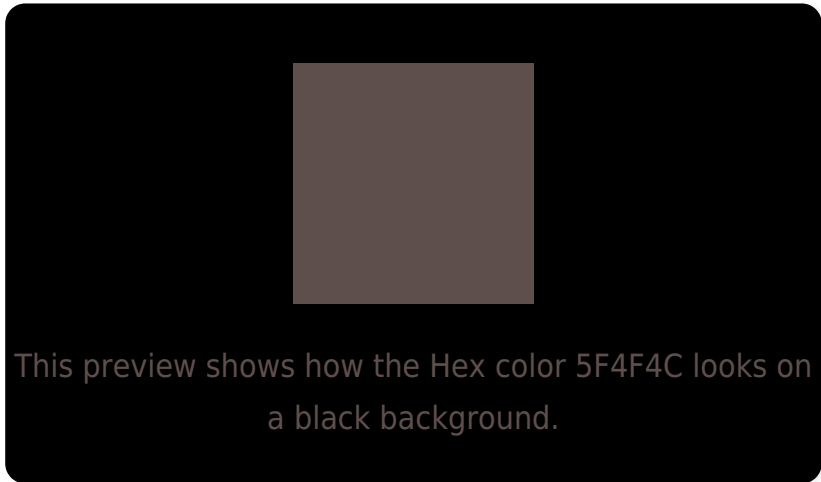
Large Text (above 18pt) WCAG AA ✓ Pass

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

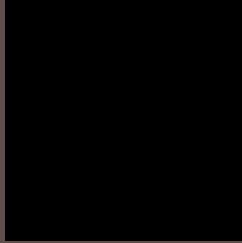
Any Text WCAG AA × Fail

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 5F4F4C Background



This preview shows how black text looks on a background with the Hex color 5F4F4C.

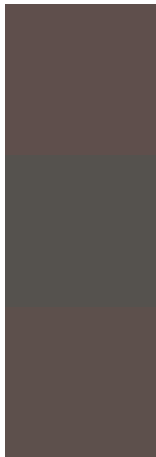


This preview shows how white text looks on a background with the Hex color 5F4F4C.

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](#).

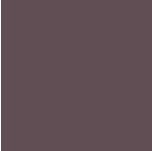
Dichromacy



Original Color
5F4F4C

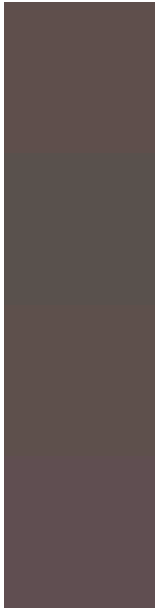
Protanopia
55524E

Deuteranopia
5D504C



Tritanopia
604E54

Trichromacy



Original Color
5F4F4C

Protanomaly
59514D

Deuteranomaly
5E504C

Tritanomaly
604E51

Monochromacy



Original Color
5F4F4C

Achromatopsia
535353

Achromatomaly
575250

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4F4C 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 #5F4F4C looks like.

```
.text, #text, p{  
    color:#5F4F4C  
}
```

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 #5F4F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4F4C
}
```

Border

The CSS property to change the border of an element to Hex 5F4F4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

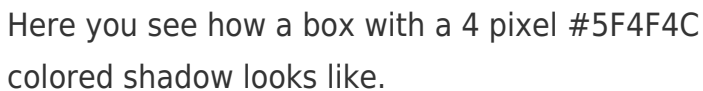
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4F4C }
```

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

```
.border{ border-color:#5F4F4C }
```

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



Here you see how a box with a 4 pixel #5F4F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4F4C; -webkit-box-shadow:4px 4px  
4px 4px #5F4F4C; box-shadow:4px 4px 4px  
4px #5F4F4C }
```

Background

The CSS property to change the background color of an element to Hex 5F4F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4F4C }
```

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

```
.background{ background-color:#5F4F4C }
```

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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