

Converting Colors

Hex(5F4C4C)

Have a look what the booklet for
Hex(5F4C4C) contains.

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Color

Hex(5F4C4C)

Conversions

Conversions Part 1

Format	Color
Hex	5F4C4C
RGB	95, 76, 76
RGB Percent	37%, 30%, 30%
CMY	0.6275, 0.7020, 0.7020
CMYK	0.00, 0.20, 0.20, 0.63
HSL	0°, 11%, 34%
HSV	0°, 20%, 37%
XYZ	8.6083, 8.1236, 7.9518
YIQ	81.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

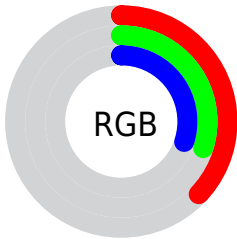
Format	Color
RYB	95, 76, 76
Decimal	6245452
CIELab	34.24, 7.99, 3.02
CIELCh	34, 8.545, 20.699
Yxy	8.1236, 0.3487, 0.3291
Android (android.graphics.Color)	4284435532 (0xFF5F4C4C)
YUV	81.6810, -2.8007, 11.6808
Hunter-Lab	28.5019, 4.0330, 3.4099

Details

The Hex color **5F4C4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5F5F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **927D7D**, and **302020** is the 20% darker color. If you saturate the color by 10%, you get **5F4343**, and if you desaturate by 10%, it is **5F5656**.

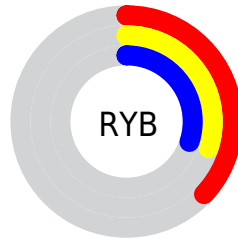
Distribution



Red (37%)

Green (30%)

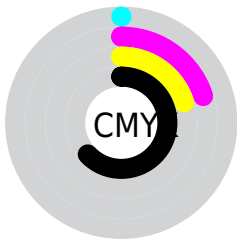
Blue (30%)



Red (37%)

Yellow (30%)

Blue (30%)

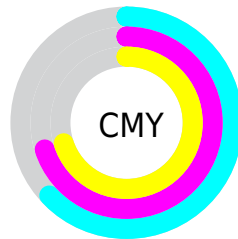


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (63%)



Cyan (63%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4C4C 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 5F4C4C by changing the saturation by 10% instead.



5F4C4C



5F4C4C

FFFFFF



473535



927D7D



302020



AC9797



1D0908



C8B1B1



000000



E4CDCD



FFE9E9



5F4C4C



5F4C4C



5F4343



5F5656



5F3939



5F5F5F

■ 5F3030

■ 5F6969

■ 5F2626

■ 5F7272

■ 5F1D1D

■ 5F7C7C

■ 5F1313

■ 5F8585

■ 5F0909

■ 5F8F8F

■ 5F0000

■ 5F9898

■ 5FA2A2

Harmonies

Analogous

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



5D4C53



5F4C4C



5D4D46

Triad

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



5F4C4C



495348



47525E

Complementary

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



5F4C4C



4C5F5F

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.



40545B



5F4C4C



42544E

Square

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



5F4C4C



515244



3F5455



4F4F5D

Rectangle

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



5F4C4C



5A4F44



3F5455



44525D

Sweetspot

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



5F4C4C



7A7373



5F4C5F



3D3939



BDBDBD



3D3D3D

Same Dimension

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



5F4C4C



7A5D5D



5F564C



302C2C



700000



F00000

Inverse Universe

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



4C5F5F



5D7A7A



4C565F



2C3030



007070



00F0F0

Previews

White Background



This preview shows how the Hex color 5F4C4C looks on a white background.

Color Contrast Check

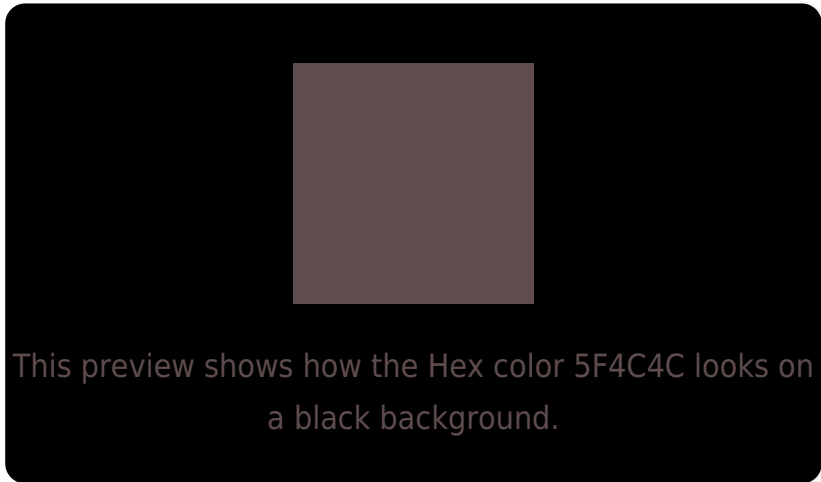
Large Text (above 18pt) WCAG AA ✓ Pass

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

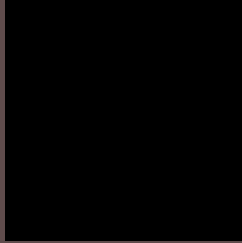
Any Text WCAG AA × Fail

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 5F4C4C Background



This preview shows how black text looks on a background with the Hex color 5F4C4C.

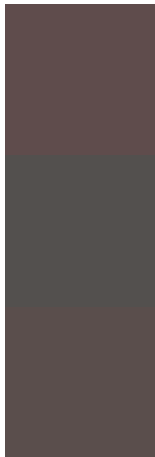


This preview shows how white text looks on a background with the Hex color 5F4C4C.

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
5F4C4C

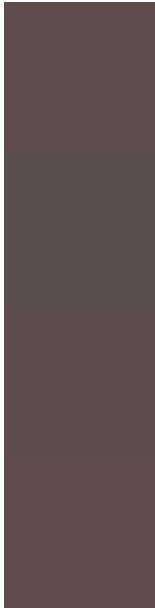
Protanopia
53504E

Deuteranopia
5A4E4C



Tritanopia
604B51

Trichromacy



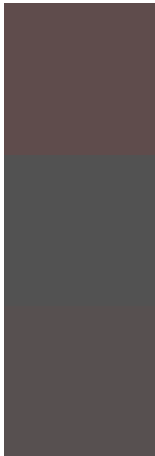
Original Color
5F4C4C

Protanomaly
574F4D

Deuteranomaly
5C4D4C

Tritanomaly
604B4F

Monochromacy



Original Color
5F4C4C

Achromatopsia
525252

Achromatomaly
575050

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4C4C 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 #5F4C4C looks like.

```
.text, #text, p{  
    color:#5F4C4C  
}
```

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 #5F4C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4C4C
}
```

Border

The CSS property to change the border of an element to Hex 5F4C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

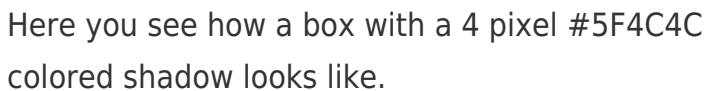
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4C4C }
```

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

```
.border{ border-color:#5F4C4C }
```

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



Here you see how a box with a 4 pixel #5F4C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4C4C; -webkit-box-shadow:4px 4px  
4px 4px #5F4C4C; box-shadow:4px 4px 4px  
4px #5F4C4C }
```

Background

The CSS property to change the background color of an element to Hex 5F4C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4C4C }
```

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

```
.background{ background-color:#5F4C4C }
```

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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