

Converting Colors

Hex(5F5F4F)

Have a look what the booklet for
Hex(5F5F4F) contains.

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Color

Hex(5F5F4F)

Conversions

Conversions Part 1

Format	Color
Hex	5F5F4F
RGB	95, 95, 79
RGB Percent	37%, 37%, 31%
CMY	0.6275, 0.6275, 0.6902
CMYK	0.00, 0.00, 0.17, 0.63
HSL	60°, 9%, 34%
HSV	60°, 17%, 37%
XYZ	10.2228, 11.1818, 9.0166
YIQ	93.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

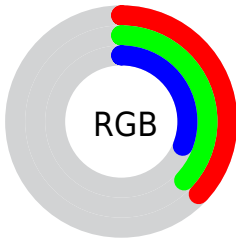
Format	Color
RYB	79, 95, 79
Decimal	6250319
CIELab	39.89, -3.10, 9.18
CIELCh	40, 9.688, 108.667
Yxy	11.1818, 0.3360, 0.3676
Android (android.graphics.Color)	4284440399 (0xFF5F5F4F)
YUV	93.1760, -6.9888, 1.5996
Hunter-Lab	33.4392, -3.9489, 7.4204

Details

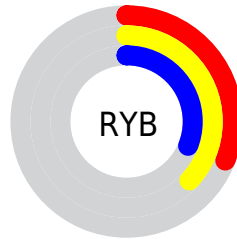
The Hex color **5F5F4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F4F5F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **929180**, and **313123** is the 20% darker color. If you saturate the color by 10%, you get **5F5F46**, and if you desaturate by 10%, it is **5F5F59**.

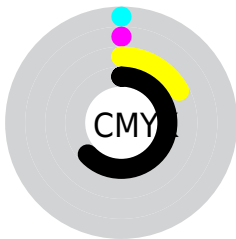
Distribution



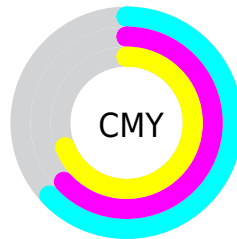
- Red (37%)
- Green (37%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (17%)
- Black (63%)



- Cyan (63%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5F4F 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 5F5F4F by changing the saturation by 10% instead.



5F5F4F



5F5F4F

FFFFFF



474738



929180



313123



ACAC9A



1C1C0D



C7C7B5



000000



E4E3D0



FFFFED



5F5F4F



5F5F4F



5F5F46



5F5F59



5F5F3C



5F5F62

 5F5F33

 5F5F6C

 5F5F29

 5F5F75

 5F5F20

 5F5F7E

 5F5F16

 5F5F88

 5F5F0D

 5F5F92

 5F5F03

 5F5F9B

 5F5F00

 5F5FA5

Harmonies

Analogous

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



675C4F



5F5F4F



566153

Triad

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



5F5F4F



4B626A



6C5961

Complementary

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



5F5F4F



4F4F5F

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.



655A68



5F5F4F



52606D

Square

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



5F5F4F



4A6363



5C5D6D



6F5959

Rectangle

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



5F5F4F



506258



5C5D6D



6A5964

Sweetspot

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



5F5F4F



7A7A74



5F4F4F



3D3D3A



BDBDBD



3D3D3D

Same Dimension

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



5F5F4F



7A7A62



575F4F



30302C



707000



F0F000

Inverse Universe

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



4F4F5F



62627A



574F5F



2C2C30



000070



0000F0

Previews

White Background



This preview shows how the Hex color 5F5F4F looks on a white background.

Color Contrast Check

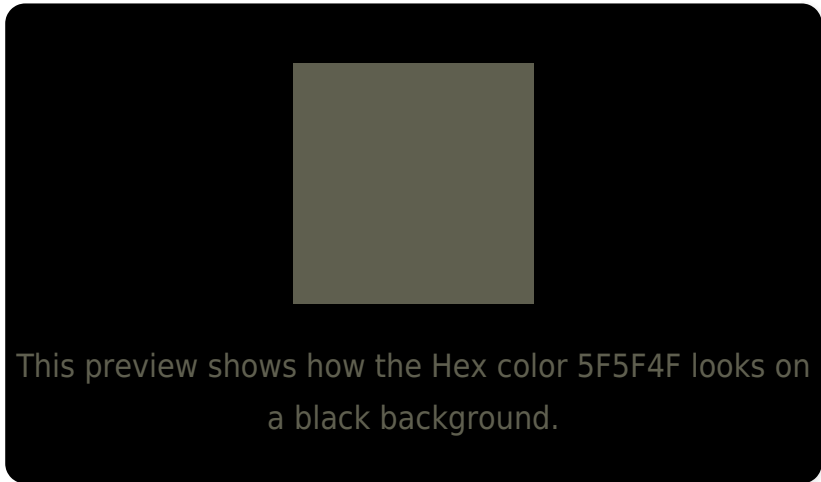
Large Text (above 18pt) WCAG AA ✓ Pass

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

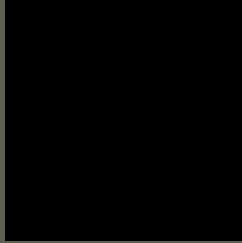
Any Text WCAG AA × Fail

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 5F5F4F Background



This preview shows how black text looks on a background with the Hex color 5F5F4F.

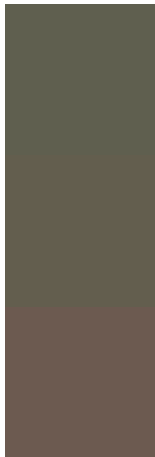


This preview shows how white text looks on a background with the Hex color 5F5F4F.

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
5F5F4F

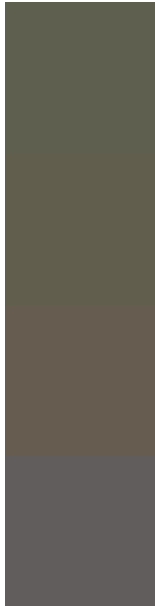
Protanopia
635E4E

Deuteranopia
6C5A50



Tritanopia
625C63

Trichromacy



Original Color
5F5F4F

Protanomaly
625E4E

Deuteranomaly
675C50

Tritanomaly
615D5C

Monochromacy



Original Color
5F5F4F

Achromatopsia
5D5D5D

Achromatomaly
5E5E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5F4F 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 #5F5F4F looks like.

```
.text, #text, p{  
    color:#5F5F4F  
}
```

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 #5F5F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5F4F
}
```

Border

The CSS property to change the border of an element to Hex 5F5F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

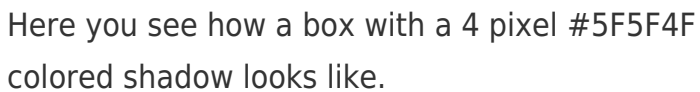
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5F4F }
```

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

```
.border{ border-color:#5F5F4F }
```

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



Here you see how a box with a 4 pixel #5F5F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5F4F; -webkit-box-shadow:4px 4px  
4px 4px #5F5F4F; box-shadow:4px 4px 4px  
4px #5F5F4F }
```

Background

The CSS property to change the background color of an element to Hex 5F5F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5F4F }
```

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

```
.background{ background-color:#5F5F4F }
```

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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