

Converting Colors

Hex(5F5C54)

Have a look what the booklet for
Hex(5F5C54) contains.

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Color

Hex(5F5C54)

Conversions

Conversions Part 1

Format	Color
Hex	5F5C54
RGB	95, 92, 84
RGB Percent	37%, 36%, 33%
CMY	0.6275, 0.6392, 0.6706
CMYK	0.00, 0.03, 0.12, 0.63
HSL	44°, 6%, 35%
HSV	44°, 12%, 37%
XYZ	10.1467, 10.7273, 9.9233
YIQ	91.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

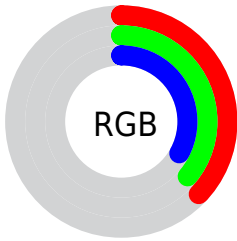
Format	Color
R_{YB}	88, 95, 84
Decimal	6249556
CIE Lab	39.12, -0.38, 5.03
CIE LCh	39, 5.040, 94.361
Yxy	10.7273, 0.3295, 0.3483
Android (android.graphics.Color)	4284439636 (0xFF5F5C54)
YUV	91.9850, -3.9366, 2.6442
Hunter-Lab	32.7525, -2.0178, 4.9632

Details

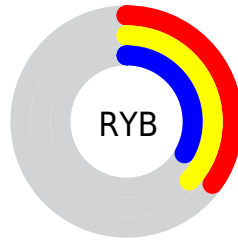
The Hex color **5F5C54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54575F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **918E85**, and **312E27** is the 20% darker color. If you saturate the color by 10%, you get **5F594B**, and if you desaturate by 10%, it is **5F5F5E**.

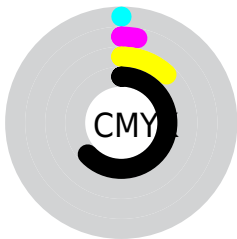
Distribution



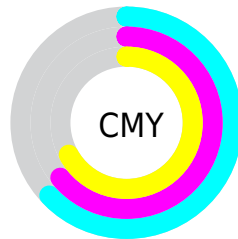
- Red (37%)
- Green (36%)
- Blue (33%)



- Red (35%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5C54 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 5F5C54 by changing the saturation by 10% instead.

■ 5F5C54

■ 5F5C54

FFFFFF

■ 47453D

■ 918E85

■ 312E27

■ ACA9A0

■ 1C1A13

■ C7C4BB

■ 000000

■ E3E0D6

■ FFFCF3

■ 5F5C54

■ 5F5C54

■ 5F594B

■ 5F5F5E

■ 5F5741

■ 5F6167

■ 5F5438

■ 5F6471

■ 5F522E

■ 5F667A

■ 5F4F25

■ 5F6984

■ 5F4C1B

■ 5F6C8D

■ 5F4A12

■ 5F6E96

■ 5F4708

■ 5F71A0

■ 5F4500

■ 5F73AA

Harmonies

Analogous

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



635B55



5F5C54



5A5D55

Triad

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



5F5C54



525E61



625A60

Complementary

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



5F5C54



54575F

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.



5E5B63



5F5C54



545E63

Square

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



5F5C54



535F5D



595C64



65595C

Rectangle

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



5F5C54



575E57



595C64



615A61

Sweetspot

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



5F5C54



7A7977



5F5457



3D3D3B



BDBDBD



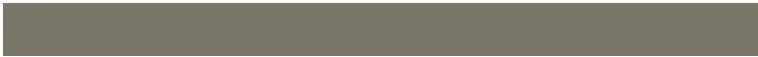
3D3D3D

Same Dimension

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



5F5C54



7A7669



5D5F54



302F2C



705200



F0AE00

Inverse Universe

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



54575F



696E7A



56545F



2C2D30



001F70



0041F0

Previews

White Background



This preview shows how the Hex color 5F5C54 looks on a white background.

Color Contrast Check

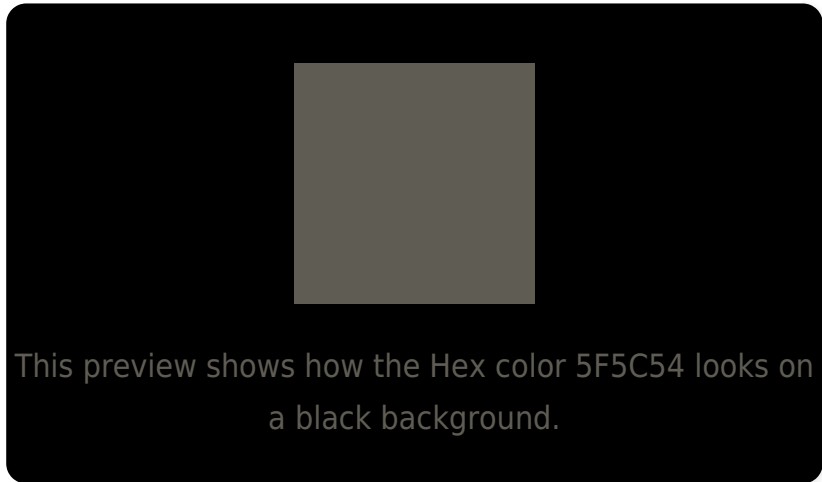
Large Text (above 18pt) WCAG AA ✓ Pass

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

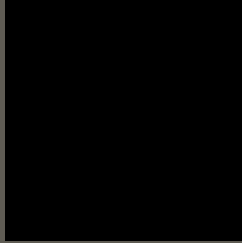
Any Text WCAG AA × Fail

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 5F5C54 Background



This preview shows how black text looks on a background with the Hex color 5F5C54.

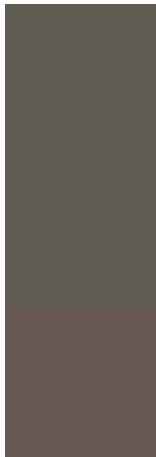


This preview shows how white text looks on a background with the Hex color 5F5C54.

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
5F5C54

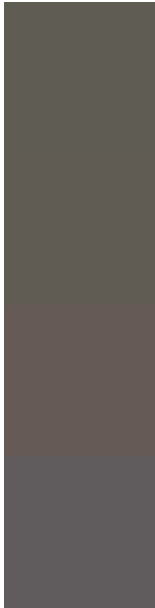
Protanopia
605C54

Deuteranopia
685955



Tritanopia
615A61

Trichromacy



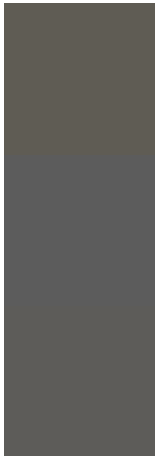
Original Color
5F5C54

Protanomaly
605C54

Deuteranomaly
655A55

Tritanomaly
605B5C

Monochromacy



Original Color
5F5C54

Achromatopsia
5C5C5C

Achromatomaly
5D5C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5C54 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 #5F5C54 looks like.

```
.text, #text, p{  
    color:#5F5C54  
}
```

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 #5F5C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5C54
}
```

Border

The CSS property to change the border of an element to Hex 5F5C54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

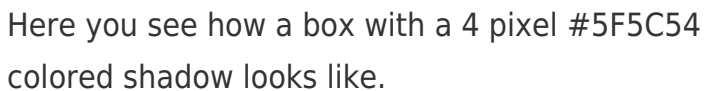
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5C54 }
```

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

```
.border{ border-color:#5F5C54 }
```

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



Here you see how a box with a 4 pixel #5F5C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5C54; -webkit-box-shadow:4px 4px  
4px 4px #5F5C54; box-shadow:4px 4px 4px  
4px #5F5C54 }
```

Background

The CSS property to change the background color of an element to Hex 5F5C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5C54 }
```

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

```
.background{ background-color:#5F5C54 }
```

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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