

# Converting Colors

Hex(5F5D52)

Have a look what the booklet for  
Hex(5F5D52) contains.

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# Color

Hex(5F5D52)

# Conversions

## Conversions Part 1

Format	Color
Hex	5F5D52
RGB	95, 93, 82
RGB Percent	37%, 36%, 32%
CMY	0.6275, 0.6353, 0.6784
CMYK	0.00, 0.02, 0.14, 0.63
HSL	51°, 7%, 35%
HSV	51°, 14%, 37%
XYZ	10.1567, 10.8708, 9.5456
YIQ	92.3440, 4.7230, -2.9970

# Conversions

## Conversions Part 2

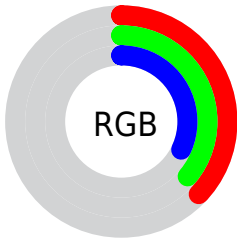
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	84, 95, 82
Decimal	6249810
CIE Lab	39.36, -1.36, 6.60
CIE LCh	39, 6.743, 101.639
Yxy	10.8708, 0.3322, 0.3556
Android (android.graphics.Color)	4284439890 (0xFF5F5D52)
YUV	92.3440, -5.0996, 2.3293
Hunter-Lab	32.9709, -2.7123, 5.9142

# Details

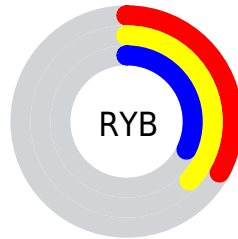
The Hex color **5F5D52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52545F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **918F83**, and **312F25** is the 20% darker color. If you saturate the color by 10%, you get **5F5C49**, and if you desaturate by 10%, it is **5F5E5C**.

# Distribution



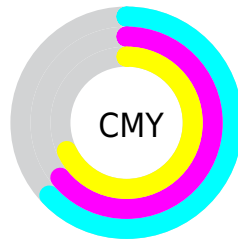
- Red (37%)
- Green (36%)
- Blue (32%)



- Red (33%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (2%)
- Yellow (14%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5F5D52 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 5F5D52 by changing the saturation by 10% instead.





5F5D52



5F5D52

FFFFFF



47453B



918F83



312F25



ACAA9D



1C1A11



C7C5B8



000000



E3E1D4



FFFEF0



5F5D52



5F5D52



5F5C49



5F5E5C



5F5A3F



5F6065

■ 5F5936

■ 5F616F

■ 5F572C

■ 5F6378

■ 5F5623

■ 5F6482

■ 5F5419

■ 5F668B

■ 5F5310

■ 5F6795

■ 5F5106

■ 5F699E

■ 5F5000

■ 5F6AA8

# Harmonies

## Analogous

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



655B52



5F5D52



595F54

# Triad

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



5F5D52



505F64



665960

# Complementary

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



5F5D52



52545F

# 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.



605B65



5F5D52



535E67

# Square

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



5F5D52



4F605F



5A5C67



68595B

# Rectangle

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



5F5D52



555F57



5A5C67



645A62



# Sweetspot

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



5F5D52



7A7A76



5F5254



3D3D3A



BDBDBD



3D3D3D



# Same Dimension

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



5F5D52



7A7767



5B5F52



30302C



705F00



F0CB00



# Inverse Universe

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



52545F



676A7A



56525F



2C2C30



001170



0025F0



# Previews

## White Background



This preview shows how the Hex color 5F5D52 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

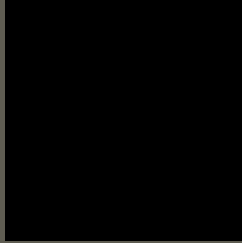
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

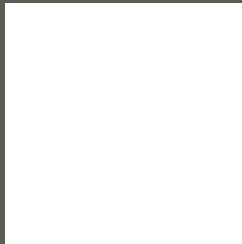
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5F5D52 Background



This preview shows how black text looks on a background with the Hex color 5F5D52.

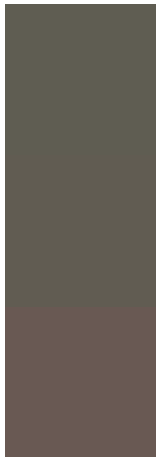


This preview shows how white text looks on a background with the Hex color 5F5D52.

# 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**  
5F5D52

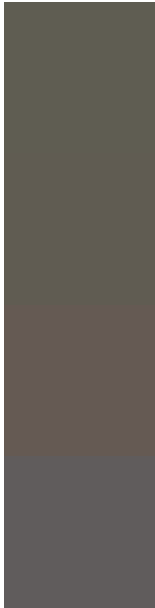
**Protanopia**  
615C52

**Deuteranopia**  
695953



**Tritanopia**  
615B62

# Trichromacy



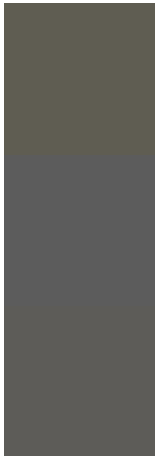
**Original Color**  
5F5D52

**Protanomaly**  
605C52

**Deuteranomaly**  
655A53

**Tritanomaly**  
605C5C

# Monochromacy



**Original Color**  
5F5D52

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
5D5C58

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5F5D52 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 #5F5D52 looks like.

```
.text, #text, p{  
    color:#5F5D52  
}
```

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 #5F5D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5D52
}
```

## Border

The CSS property to change the border of an element to Hex 5F5D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

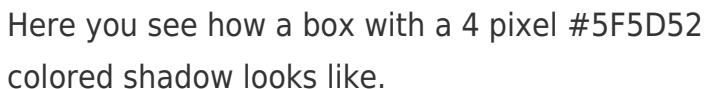
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5D52 }
```

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

```
.border{ border-color:#5F5D52 }
```

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



Here you see how a box with a 4 pixel #5F5D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5D52; -webkit-box-shadow:4px 4px  
4px 4px #5F5D52; box-shadow:4px 4px 4px  
4px #5F5D52 }
```

# Background

The CSS property to change the background color of an element to Hex 5F5D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5D52 }
```

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

```
.background{ background-color:#5F5D52 }
```

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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