

Converting Colors

Hex(5F5C56)

Have a look what the booklet for
Hex(5F5C56) contains.

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Color

Hex(5F5C56)

Conversions

Conversions Part 1

Format	Color
Hex	5F5C56
RGB	95, 92, 86
RGB Percent	37%, 36%, 34%
CMY	0.6275, 0.6392, 0.6627
CMYK	0.00, 0.03, 0.09, 0.63
HSL	40°, 5%, 35%
HSV	40°, 9%, 37%
XYZ	10.2262, 10.7591, 10.3418
YIQ	92.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

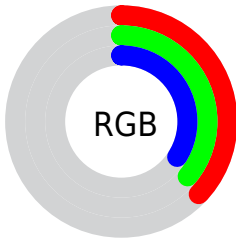
Format	Color
R_{YB}	91, 95, 86
Decimal	6249558
CIE Lab	39.17, -0.00, 3.87
CIE LCh	39, 3.872, 90.000
Yxy	10.7591, 0.3264, 0.3434
Android (android.graphics.Color)	4284439638 (0xFF5F5C56)
YUV	92.2130, -3.0630, 2.4442
Hunter-Lab	32.8010, -1.7519, 4.2672

Details

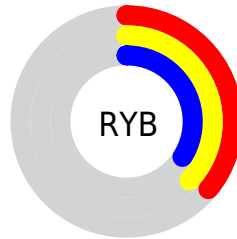
The Hex color **5F5C56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **56595F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **918E88**, and **312E29** is the 20% darker color. If you saturate the color by 10%, you get **5F594D**, and if you desaturate by 10%, it is **5F5F60**.

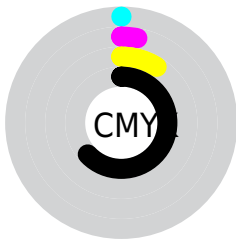
Distribution



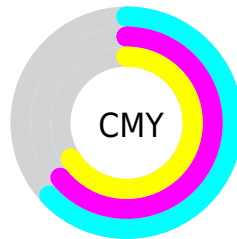
- Red (37%)
- Green (36%)
- Blue (34%)



- Red (36%)
- Yellow (37%)
- Blue (34%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5C56 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 5F5C56 by changing the saturation by 10% instead.

■ 5F5C56

■ 5F5C56

FFFFFF

■ 47453F

■ 918E88

■ 312E29

■ ACA9A2

■ 1C1A15

■ C7C4BD

■ 000000

■ E3E0D9

■ FFFCF5

■ 5F5C56

■ 5F5C56

■ 5F594D

■ 5F5F60

■ 5F5643

■ 5F6269

■ 5F523A

■ 5F6673

■ 5F4F30

■ 5F697C

■ 5F4C27

■ 5F6C86

■ 5F491D

■ 5F6F8F

■ 5F4613

■ 5F7299

■ 5F430A

■ 5F75A2

■ 5F3F01

■ 5F79AC

Harmonies

Analogous

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



625B57



5F5C56



5B5D57

Triad

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



5F5C56



555E5F



605B5F

Complementary

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



5F5C56



56595F

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.



5D5B62



5F5C56



565D62

Square

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



5F5C56



555E5C



595C62



635A5C

Rectangle

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



5F5C56



595E58



595C62



5F5B60

Sweetspot

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



5F5C56



7A7977



5F5659



3D3C3B



BDBDBD



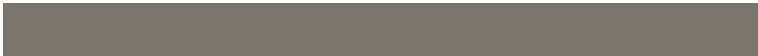
3D3D3D

Same Dimension

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



5F5C56



7A766D



5E5F56



302F2C



704B00



F0A000

Inverse Universe

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



56595F



6D717A



57565F



2C2D30



002570



0050F0

Previews

White Background



This preview shows how the Hex color 5F5C56 looks on a white background.

Color Contrast Check

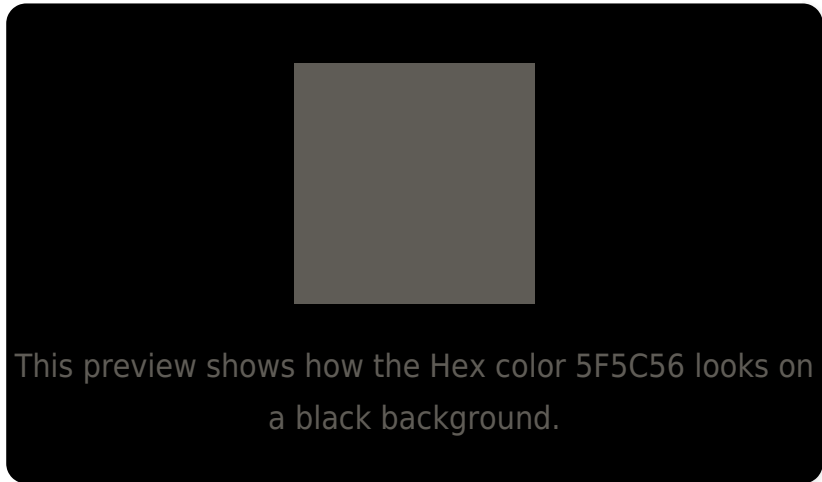
Large Text (above 18pt) WCAG AA ✓ Pass

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

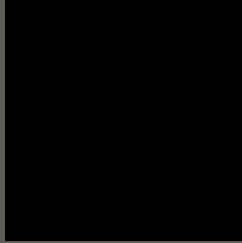
Any Text WCAG AA × Fail

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 5F5C56 Background



This preview shows how black text looks on a background with the Hex color 5F5C56.

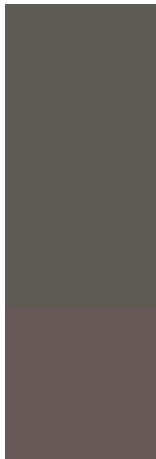


This preview shows how white text looks on a background with the Hex color 5F5C56.

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
5F5C56

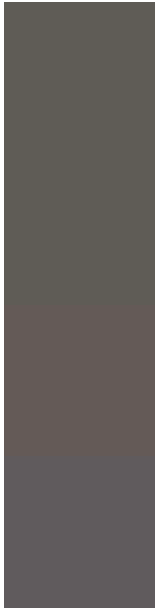
Protanopia
5F5C56

Deuteranopia
675957



Tritanopia
615A61

Trichromacy



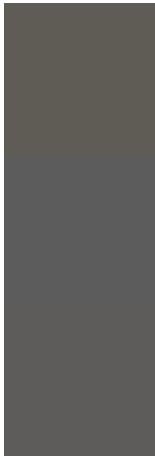
Original Color
5F5C56

Protanomaly
5F5C56

Deuteranomaly
645A57

Tritanomaly
605B5D

Monochromacy



Original Color
5F5C56

Achromatopsia
5C5C5C

Achromatomaly
5D5C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5C56 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 #5F5C56 looks like.

```
.text, #text, p{  
    color:#5F5C56  
}
```

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 #5F5C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5C56
}
```

Border

The CSS property to change the border of an element to Hex 5F5C56 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
#5F5C56 }
```

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

```
.border{ border-color:#5F5C56 }
```

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

Here you see how a box with a 4 pixel #5F5C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5C56; -webkit-box-shadow:4px 4px  
4px 4px #5F5C56; box-shadow:4px 4px 4px  
4px #5F5C56 }
```

Background

The CSS property to change the background color of an element to Hex 5F5C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5C56 }
```

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

```
.background{ background-color:#5F5C56 }
```

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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