

Converting Colors

Hex(5F5041)

Have a look what the booklet for
Hex(5F5041) contains.

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Color

Hex(5F5041)

Conversions

Conversions Part 1

Format	Color
Hex	5F5041
RGB	95, 80, 65
RGB Percent	37%, 31%, 25%
CMY	0.6275, 0.6863, 0.7451
CMYK	0.00, 0.16, 0.32, 0.63
HSL	30°, 19%, 31%
HSV	30°, 32%, 37%
XYZ	8.5421, 8.5519, 6.2015
YIQ	82.7750, 13.7550, -1.4850

Conversions

Conversions Part 2

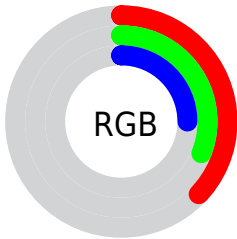
Format	Color
RYB	95, 95, 65
Decimal	6246465
CIELab	35.11, 3.68, 11.17
CIElCh	35, 11.755, 71.774
Yxy	8.5519, 0.3667, 0.3671
Android (android.graphics.Color)	4284436545 (0xFF5F5041)
YUV	82.7750, -8.7631, 10.7213
Hunter-Lab	29.2436, 0.9639, 7.8973




Details

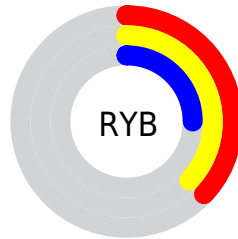
The Hex color **5F5041** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **41505F**, and the grayscale version is **535353**.




A 20% lighter version of the original color is **928171**, and **302416** is the 20% darker color. If you saturate the color by 10%, you get **5F4B38**, and if you desaturate by 10%, it is **5F554B**.

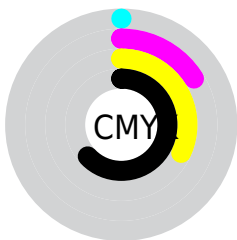
Distribution







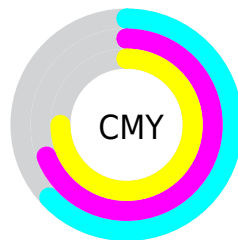
-  Red (37%)
-  Green (31%)
-  Blue (25%)






-  Red (37%)
-  Yellow (37%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (32%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (69%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5041 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 5F5041 by changing the saturation by 10% instead.

■ 5F5041

■ 5F5041

FFFFFF

■ 47392B

■ 928171

■ 302416

■ AD9B8A

■ 1C0E00

■ C8B6A5

■ 000000

■ E4D2C0

■ FFEEDC

■ FFFFF8

■ 5F5041

■ 5F5041

■ 5F4B38

■ 5F554B

■ 5F472E

■ 5F5A54

■ 5F4225

■ 5F5E5E

■ 5F3D1B

■ 5F6367

■ 5F3812

■ 5F6871

■ 5F3308

■ 5F6D7A

■ 5F3000

■ 5F7184

■ 5F768D

■ 5F7B96

Harmonies

Analogous

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



654D46



5F5041



565340

Triad

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



5F5041



3A5856



594F61

Complementary

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



5F5041



41505F

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.



4D5265



5F5041



3A575F

Square

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



5F5041



41574C



415564



624D59

Rectangle

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



5F5041



4F5543



415564



555062

Sweetspot

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



5F5041



7A756F



5F4150



3D3A36



BDBDBD



3D3D3D

Same Dimension

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



5F5041



7A634C



5F5F41



302E2C



703800



F07800

Inverse Universe

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



41505F



4C637A



41415F



2C2E30



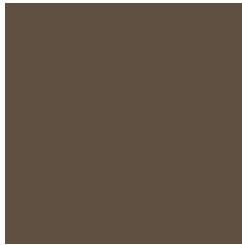
003870



0078F0

Previews

White Background



This preview shows how the Hex color 5F5041 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

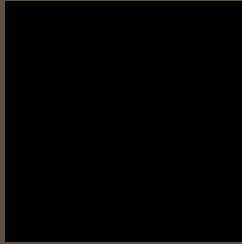
Any Text WCAG AA × Fail

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 5F5041 Background



This preview shows how black text looks on a background with the Hex color 5F5041.

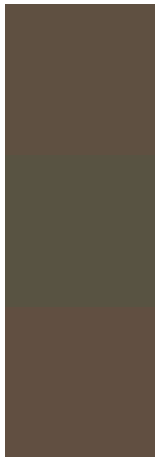


This preview shows how white text looks on a background with the Hex color 5F5041.

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
5F5041

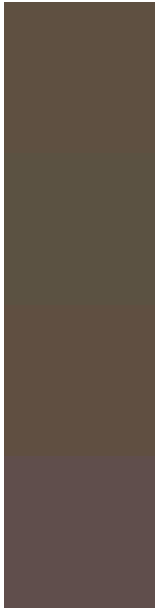
Protanopia
585342

Deuteranopia
614F41



Tritanopia
614D53

Trichromacy



Original Color
5F5041

Protanomaly
5B5242

Deuteranomaly
604F41

Tritanomaly
604E4C

Monochromacy



Original Color
5F5041

Achromatopsia
535353

Achromatomaly
57524C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5041 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 #5F5041 looks like.

```
.text, #text, p{  
    color:#5F5041  
}
```

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 #5F5041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5041
}
```

Border

The CSS property to change the border of an element to Hex 5F5041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

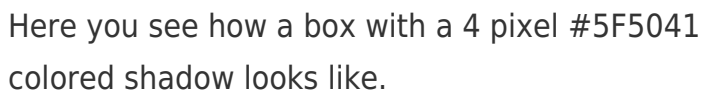
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5041 }
```

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

```
.border{ border-color:#5F5041 }
```

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



Here you see how a box with a 4 pixel #5F5041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5041; -webkit-box-shadow:4px 4px  
4px 4px #5F5041; box-shadow:4px 4px 4px  
4px #5F5041 }
```

Background

The CSS property to change the background color of an element to Hex 5F5041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5041 }
```

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

```
.background{ background-color:#5F5041 }
```

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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