

Converting Colors

Hex(5F7050)

Have a look what the booklet for
Hex(5F7050) contains.

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Color

Hex(5F7050)

Conversions

Conversions Part 1

Format	Color
Hex	5F7050
RGB	95, 112, 80
RGB Percent	37%, 44%, 31%
CMY	0.6275, 0.5608, 0.6863
CMYK	0.15, 0.00, 0.29, 0.56
HSL	92°, 17%, 38%
HSV	92°, 29%, 44%
XYZ	11.9615, 14.6004, 9.7771
YIQ	103.2690, 0.1400, -13.5560

Conversions

Conversions Part 2

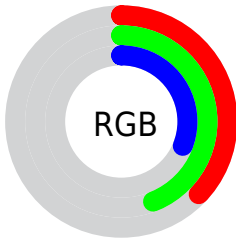
Format	Color
RYB	80, 112, 97
Decimal	6254672
CIELab	45.08, -12.72, 15.75
CIElCh	45, 20.248, 128.919
Yxy	14.6004, 0.3292, 0.4018
Android (android.graphics.Color)	4284444752 (0xFF5F7050)
YUV	103.2690, -11.4716, -7.2519
Hunter-Lab	38.2105, -10.9906, 11.5765

Details

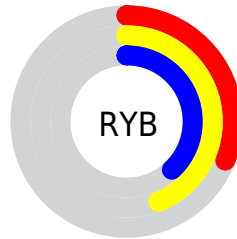
The Hex color **5F7050** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **615070**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **92A481**, and **304023** is the 20% darker color. If you saturate the color by 10%, you get **597045**, and if you desaturate by 10%, it is **65705B**.

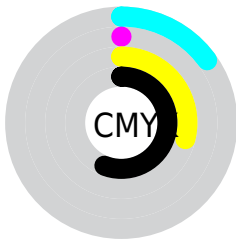
Distribution



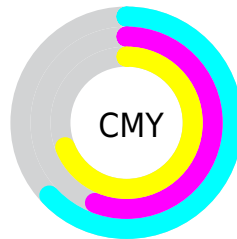
- Red (37%)
- Green (44%)
- Blue (31%)



- Red (31%)
- Yellow (44%)
- Blue (38%)



- Cyan (15%)
- Magenta (0%)
- Yellow (29%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F7050 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 5F7050 by changing the saturation by 10% instead.



5F7050



5F7050

FFFFFF



475839



92A481



304023



ADBF9C



1B2A0E



C8DBB6



001700



E4F7D2



000000



FFFFEE



5F7050



5F7050



597045



65705B




53703A



6B7066

 4D702E

 717072

 477023

 77707D

 417018

 7D7088

 3B700D

 837093

 357002

 89709E

 357000

 8F70AA

 9570B5

Harmonies

Analogous

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



726B49



5F7050



4B735E

Triad

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



5F7050



45708A



8C5E66

Complementary

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



5F7050



615070

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.



846077



5F7050



5C6B8C

Square

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



5F7050



37737F



746585



8B6156

Rectangle

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



5F7050



407469



746585



8B5E6C

Sweetspot

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



5F7050



8A9184



706150



464A42



C9C9C9



4A4A4A

Same Dimension

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



5F7050



779160



507051



353832



387800



74F700

Inverse Universe

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



615070



7A6091



70506F



353238



400078



8300F7

Previews

White Background



This preview shows how the Hex color 5F7050 looks on a white background.

Color Contrast Check

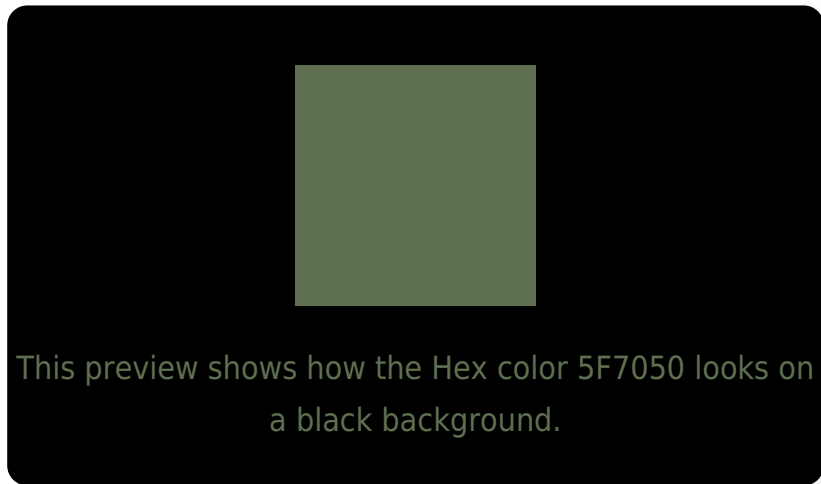
Large Text (above 18pt) WCAG AA ✓ Pass

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

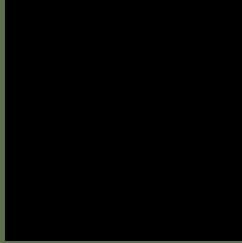
Any Text WCAG AA × Fail

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 5F7050 Background



This preview shows how black text looks on a background with the Hex color 5F7050.



This preview shows how white text looks on a background with the Hex color 5F7050.

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
5F7050

Protanopia
726A4E

Deuteranopia
7D6652



Tritanopia
646B74

Trichromacy



Original Color
5F7050

Protanomaly
6B6C4F

Deuteranomaly
726A51

Tritanomaly
626D67

Monochromacy



Original Color
5F7050

Achromatopsia
676767

Achromatomaly
646A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F7050 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 #5F7050 looks like.

```
.text, #text, p{  
    color:#5F7050  
}
```

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 #5F7050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7050
}
```

Border

The CSS property to change the border of an element to Hex 5F7050 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
#5F7050 }
```

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

```
.border{ border-color:#5F7050 }
```

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

Here you see how a box with a 4 pixel #5F7050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7050; -webkit-box-shadow:4px 4px  
4px 4px #5F7050; box-shadow:4px 4px 4px  
4px #5F7050 }
```

Background

The CSS property to change the background color of an element to Hex 5F7050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7050 }
```

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

```
.background{ background-color:#5F7050 }
```

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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