

Converting Colors

Hex(5F6C48)

Have a look what the booklet for
Hex(5F6C48) contains.

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Color

Hex(5F6C48)

Conversions

Conversions Part 1

Format	Color
Hex	5F6C48
RGB	95, 108, 72
RGB Percent	37%, 42%, 28%
CMY	0.6275, 0.5765, 0.7176
CMYK	0.12, 0.00, 0.33, 0.58
HSL	82°, 20%, 35%
HSV	82°, 33%, 42%
XYZ	11.2516, 13.6259, 8.1679
YIQ	100.0090, 3.8080, -13.9520

Conversions

Conversions Part 2

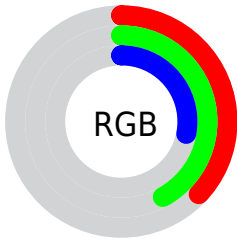
Format	Color
RYB	72, 108, 85
Decimal	6253640
CIELab	43.69, -11.79, 18.57
CIElCh	44, 21.992, 122.405
Yxy	13.6259, 0.3405, 0.4123
Android (android.graphics.Color)	4284443720 (0xFF5F6C48)
YUV	100.0090, -13.8084, -4.3929
Hunter-Lab	36.9133, -10.1895, 12.7200

Details

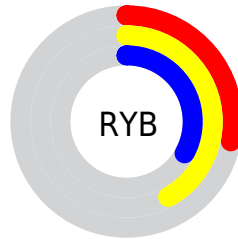
The Hex color **5F6C48** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **55486C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **929F79**, and **303D1C** is the 20% darker color. If you saturate the color by 10%, you get **5B6C3D**, and if you desaturate by 10%, it is **636C53**.

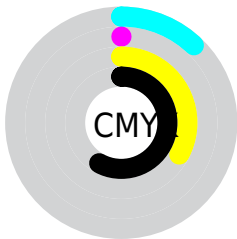
Distribution



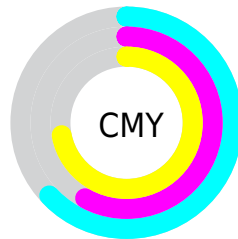
- Red (37%)
- Green (42%)
- Blue (28%)



- Red (28%)
- Yellow (42%)
- Blue (33%)



- Cyan (12%)
- Magenta (0%)
- Yellow (33%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6C48 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 5F6C48 by changing the saturation by 10% instead.



5F6C48



5F6C48

FFFFFF



475431



929F79



303D1C



ADBA93



1B2703



C8D6AD



001300



E4F3C9



000000



FFFFE5



5F6C48



5F6C48



5B6C3D



636C53



576C32



676C5E

■ 536C28

■ 6B6C68

■ 4F6C1D

■ 6F6C73

■ 4C6C12

■ 726C7E

■ 486C07

■ 766C89

■ 456C00

■ 7A6C94

■ 7E6C9E

■ 826CA9

Harmonies

Analogous

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



726743



5F6C48



4A7056

Triad

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



5F6C48



376E87



8A5A66

Complementary

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



5F6C48



55486C

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.



805C78



5F6C48



51688B

Square

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



5F6C48



2A717A



6C6286



8B5B55

Rectangle

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



5F6C48



3C7162



6C6286



885A6D

Sweetspot

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



5F6C48



878C7E



6C5548



44473F



C7C7C7



474747

Same Dimension

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



5F6C48



788C54



4D6C48



343630



4B7500



9CF500

Inverse Universe

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



55486C



68548C



67486C



323036



2A0075



5800F5

Previews

White Background



This preview shows how the Hex color 5F6C48 looks on a white background.

Color Contrast Check

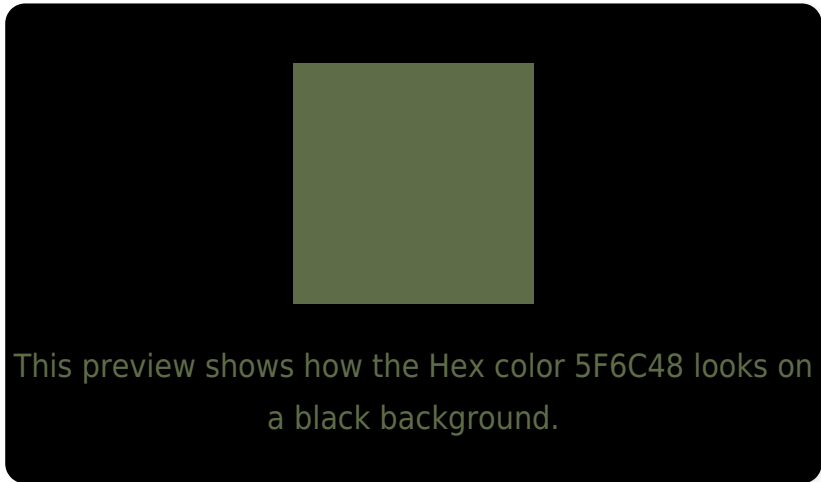
Large Text (above 18pt) WCAG AA ✓ Pass

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

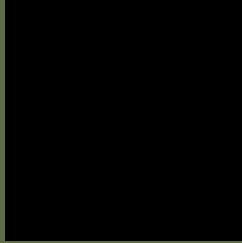
Any Text WCAG AA × Fail

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 5F6C48 Background



This preview shows how black text looks on a background with the Hex color 5F6C48.



This preview shows how white text looks on a background with the Hex color 5F6C48.

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
5F6C48

Protanopia
706746

Deuteranopia
7A634A



Tritanopia
64676F

Trichromacy



Original Color
5F6C48

Protanomaly
6A6947

Deuteranomaly
706649

Tritanomaly
626961

Monochromacy



Original Color
5F6C48

Achromatopsia
646464

Achromatomaly
62675A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6C48 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 #5F6C48 looks like.

```
.text, #text, p{  
    color:#5F6C48  
}
```

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 #5F6C48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6C48
}
```

Border

The CSS property to change the border of an element to Hex 5F6C48 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".

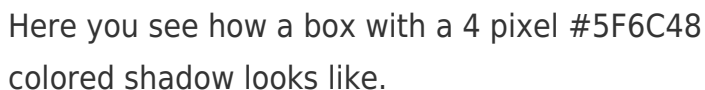
```
.border, #border, table{ border:4px solid
#5F6C48 }
```

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

```
.border{ border-color:#5F6C48 }
```

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

Here you see how a box with a 4 pixel #5F6C48 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6C48; -webkit-box-shadow:4px 4px  
4px 4px #5F6C48; box-shadow:4px 4px 4px  
4px #5F6C48 }
```

Background

The CSS property to change the background color of an element to Hex 5F6C48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6C48 }
```

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

```
.background{ background-color:#5F6C48 }
```

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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