

Converting Colors

Hex(5C6F3F)

Have a look what the booklet for
Hex(5C6F3F) contains.

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Color

Hex(5C6F3F)

Conversions

Conversions Part 1

Format	Color
Hex	5C6F3F
RGB	92, 111, 63
RGB Percent	36%, 44%, 25%
CMY	0.6392, 0.5647, 0.7529
CMYK	0.17, 0.00, 0.43, 0.56
HSL	84°, 28%, 34%
HSV	84°, 43%, 44%
XYZ	10.9953, 14.0031, 6.8260
YIQ	99.8470, 4.0840, -18.9560

Conversions

Conversions Part 2

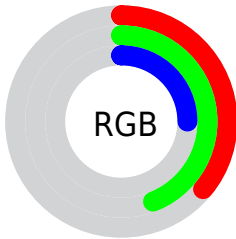
Format	Color
RYB	63, 111, 82
Decimal	6057791
CIELab	44.24, -16.02, 24.41
CIELCh	44, 29.193, 123.274
Yxy	14.0031, 0.3455, 0.4400
Android (android.graphics.Color)	4284247871 (0xFF5C6F3F)
YUV	99.8470, -18.1656, -6.8818
Hunter-Lab	37.4207, -13.0377, 15.3793

Details

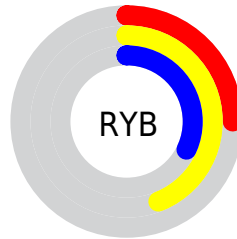
The Hex color **5C6F3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **523F6F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **8FA36F**, and **2D3F12** is the 20% darker color. If you saturate the color by 10%, you get **586F34**, and if you desaturate by 10%, it is **606F4A**.

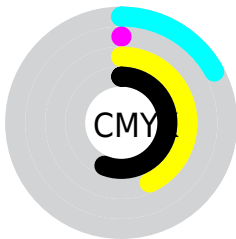
Distribution



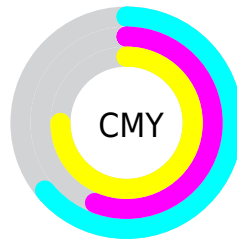
- Red (36%)
- Green (44%)
- Blue (25%)



- Red (25%)
- Yellow (44%)
- Blue (32%)



- Cyan (17%)
- Magenta (0%)
- Yellow (43%)
- Black (56%)



- Cyan (64%)
- Magenta (56%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6F3F 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 5C6F3F by changing the saturation by 10% instead.

 5C6F3F

 5C6F3F

FFFFFF

 445728

 8FA36F

 2D3F12

 AABE89

 192900

 C5DAA4

 001600

 E2F6BF

 000000

 FEFFDB

 FFFFF7

 5C6F3F

 5C6F3F

 586F34

 606F4A

■ 536F29

■ 656F55

■ 4F6F1E

■ 696F60

■ 4A6F13

■ 6E6F6B

■ 466F07

■ 726F77

■ 436F00

■ 766F82

■ 7B6F8D

■ 7F6F98

■ 846FA3

Harmonies

Analogous

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



756837



5C6F3F



3E7352

Triad

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



5C6F3F



107193



965567

Complementary

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



5C6F3F



523F6F

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.



89597F



5C6F3F



486A99

Square

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



5C6F3F



007582



6F6191



96584F

Rectangle

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



5C6F3F



257562



6F6191



93566F

Sweetspot

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



5C6F3F



8A917E



6F513F



454A3E



C9C9C9



4A4A4A

Same Dimension

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



5C6F3F



739146



456F3F



363832



487800



95F700

Inverse Universe

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



523F6F



644691



693F6F



353238



2F0078



6200F7

Previews

White Background



This preview shows how the Hex color 5C6F3F looks on a white background.

Color Contrast Check

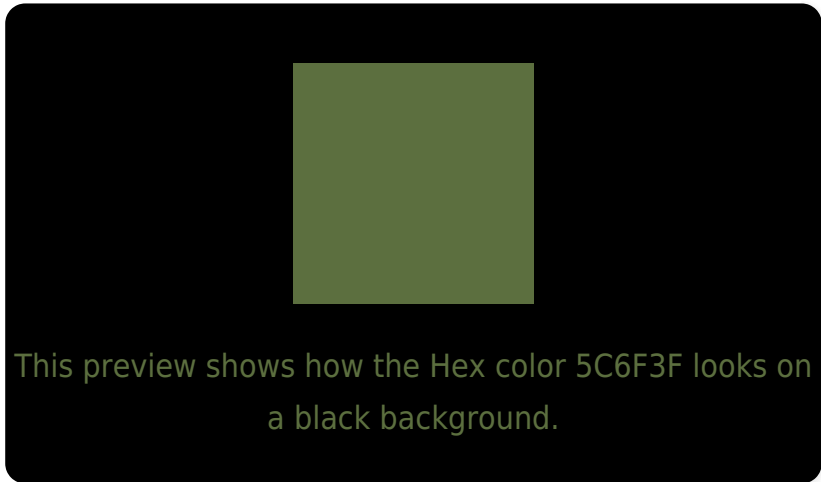
Large Text (above 18pt) WCAG AA ✓ Pass

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

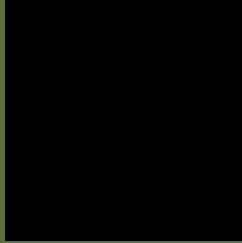
Any Text WCAG AA × Fail

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 5C6F3F Background



This preview shows how black text looks on a background with the Hex color 5C6F3F.



This preview shows how white text looks on a background with the Hex color 5C6F3F.

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
5C6F3F

Protanopia
72683D

Deuteranopia
7E6442



Tritanopia
636971

Trichromacy



Original Color
5C6F3F

Protanomaly
6A6B3E

Deuteranomaly
726841

Tritanomaly
606B5F

Monochromacy



Original Color
5C6F3F

Achromatopsia
646464

Achromatomaly
616857

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6F3F 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 #5C6F3F looks like.

```
.text, #text, p{  
    color:#5C6F3F  
}
```

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 #5C6F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6F3F
}
```

Border

The CSS property to change the border of an element to Hex 5C6F3F 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
#5C6F3F }
```

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

```
.border{ border-color:#5C6F3F }
```

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

Here you see how a box with a 4 pixel #5C6F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6F3F; -webkit-box-shadow:4px 4px  
4px 4px #5C6F3F; box-shadow:4px 4px 4px  
4px #5C6F3F }
```

Background

The CSS property to change the background color of an element to Hex 5C6F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6F3F }
```

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

```
.background{ background-color:#5C6F3F }
```

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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