

Converting Colors

Hex(5C6F3E)

Have a look what the booklet for
Hex(5C6F3E) contains.

Hex(5C6F3E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C6F3E)

Conversions

Conversions Part 1

Format	Color
Hex	5C6F3E
RGB	92, 111, 62
RGB Percent	36%, 44%, 24%
CMY	0.6392, 0.5647, 0.7569
CMYK	0.17, 0.00, 0.44, 0.56
HSL	83°, 28%, 34%
HSV	83°, 44%, 44%
XYZ	10.9676, 13.9920, 6.6801
YIQ	99.7330, 4.4050, -19.2670

Conversions

Conversions Part 2

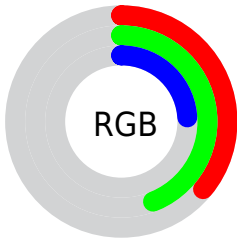
Format	Color
RYB	62, 111, 81
Decimal	6057790
CIELab	44.22, -16.15, 24.95
CIELCh	44, 29.722, 122.920
Yxy	13.9920, 0.3466, 0.4422
Android (android.graphics.Color)	4284247870 (0xFF5C6F3E)
YUV	99.7330, -18.6024, -6.7818
Hunter-Lab	37.4059, -13.1232, 15.5958

Details

The Hex color **5C6F3E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **513E6F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **8FA36E**, and **2D3F11** is the 20% darker color. If you saturate the color by 10%, you get **586F33**, and if you desaturate by 10%, it is **606F49**.

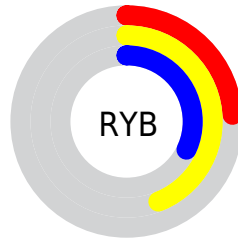
Distribution



 Red (36%)

 Green (44%)

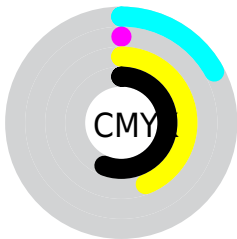
 Blue (24%)



 Red (24%)

 Yellow (44%)

 Blue (32%)

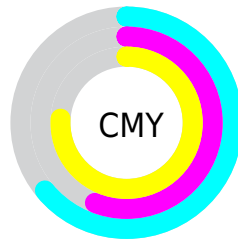


 Cyan (17%)

 Magenta (0%)

 Yellow (44%)

 Black (56%)



 Cyan (64%)

 Magenta (56%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6F3E 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 5C6F3E by changing the saturation by 10% instead.

■ 5C6F3E

■ 5C6F3E

FFFFFF

■ 445727

■ 8FA36E

■ 2D3F11

■ AABE88

■ 192900

■ C5DAA3

■ 001600

■ E2F6BE

■ 000000

■ FEFFDA

■ FFFFF6

■ 5C6F3E

■ 5C6F3E

■ 586F33

■ 606F49

■ 536F28

■ 656F54

■ 4F6F1D

■ 696F5F

■ 4B6F12

■ 6D6F6A

■ 466F06

■ 726F75

■ 446F00

■ 766F81

■ 7A6F8C

■ 7E6F97

■ 836FA2

Harmonies

Analogous

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



766836



5C6F3E



3D7451

Triad

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



5C6F3E



067194



975567

Complementary

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



5C6F3E



513E6F

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



5C6F3E



466A9A

Square

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



5C6F3E



007583



6E6192



96584F

Rectangle

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



5C6F3E



237562



6E6192



94556F

Sweetspot

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



5C6F3E



8A917E



6F513E



454A3E



C9C9C9



4A4A4A

Same Dimension

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



5C6F3E



739144



446F3E



363832



497800



97F700

Inverse Universe

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



513E6F



624491



693E6F



353238



2E0078



6000F7

Previews

White Background



This preview shows how the Hex color 5C6F3E looks on a white background.

Color Contrast Check

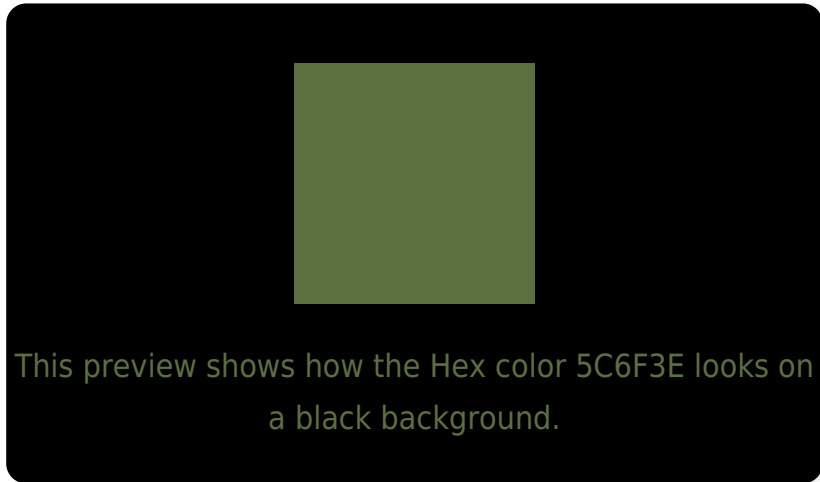
Large Text (above 18pt) WCAG AA ✓ Pass

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

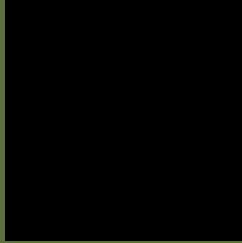
Any Text WCAG AA × Fail

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 5C6F3E Background



This preview shows how black text looks on a background with the Hex color 5C6F3E.



This preview shows how white text looks on a background with the Hex color 5C6F3E.

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
5C6F3E

Protanopia
73683C

Deuteranopia
7E6441



Tritanopia
636971

Trichromacy



Original Color
5C6F3E

Protanomaly
6B6B3D

Deuteranomaly
726840

Tritanomaly
606B5E

Monochromacy



Original Color
5C6F3E

Achromatopsia
646464

Achromatomaly
616856

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6F3E 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 #5C6F3E looks like.

```
.text, #text, p{  
    color:#5C6F3E  
}
```

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 #5C6F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6F3E
}
```

Border

The CSS property to change the border of an element to Hex 5C6F3E 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
#5C6F3E }
```

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

```
.border{ border-color:#5C6F3E }
```

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

Here you see how a box with a 4 pixel #5C6F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6F3E; -webkit-box-shadow:4px 4px  
4px 4px #5C6F3E; box-shadow:4px 4px 4px  
4px #5C6F3E }
```

Background

The CSS property to change the background color of an element to Hex 5C6F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6F3E }
```

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

```
.background{ background-color:#5C6F3E }
```

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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