

Converting Colors

Hex(5E7E3F)

Have a look what the booklet for
Hex(5E7E3F) contains.

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Color

Hex(5E7E3F)

Conversions

Conversions Part 1

Format	Color
Hex	5E7E3F
RGB	94, 126, 63
RGB Percent	37%, 49%, 25%
CMY	0.6314, 0.5059, 0.7529
CMYK	0.25, 0.00, 0.50, 0.51
HSL	90°, 33%, 37%
HSV	90°, 50%, 49%
XYZ	12.9742, 17.6603, 7.4276
YIQ	109.2500, 1.1510, -26.3770

Conversions

Conversions Part 2

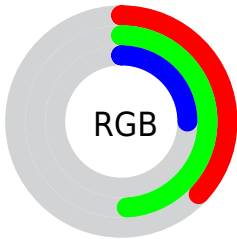
Format	Color
RYB	63, 126, 95
Decimal	6192703
CIELab	49.08, -23.08, 30.49
CIELCh	49, 38.240, 127.124
Yxy	17.6603, 0.3409, 0.4640
Android (android.graphics.Color)	4284382783 (0xFF5E7E3F)
YUV	109.2500, -22.8012, -13.3742
Hunter-Lab	42.0241, -18.4337, 18.9376

Details

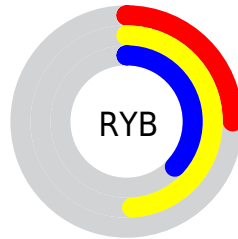
The Hex color **5E7E3F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5F3F7E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **92B370**, and **2D4D10** is the 20% darker color. If you saturate the color by 10%, you get **587E32**, and if you desaturate by 10%, it is **647E4C**.

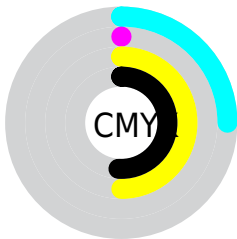
Distribution



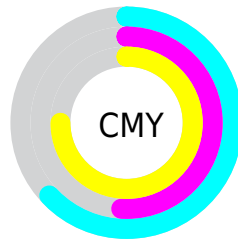
- Red (37%)
- Green (49%)
- Blue (25%)



- Red (25%)
- Yellow (49%)
- Blue (37%)



- Cyan (25%)
- Magenta (0%)
- Yellow (50%)
- Black (51%)



- Cyan (63%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7E3F 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 5E7E3F by changing the saturation by 10% instead.



5E7E3F



5E7E3F

FFFFFF



456528



92B370



2D4D10



ADCE8A



173600



C9EBA5



002100



E5FFC0



000000



FFFFDC



FFFFF9



5E7E3F



5E7E3F



587E32



647E4C

■ 517E26

■ 6B7E58

■ 4B7E19

■ 717E65

■ 447E0D

■ 787E71

■ 3E7E00

■ 7E7E7E

■ 847E8B

■ 8B7E97

■ 917EA4

■ 987EB0

Harmonies

Analogous

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



807532



5E7E3F



30835A

Triad

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



5E7E3F



007FB0



B1596E

Complementary

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



5E7E3F



5F3F7E

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.



A35E8E



5E7E3F



4B75B5

Square

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



5E7E3F



00849B



8169A8



AE5F4F

Rectangle

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



5E7E3F



008570



8169A8



AE5A79

Sweetspot

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



5E7E3F



97A38B



7E5F3F



4A5243



D1D1D1



525252

Same Dimension

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



5E7E3F



71A341



3F7E3F



3D4039



3F8000



000000

Inverse Universe

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



5F3F7E



7341A3



7E3F7E



3D3940



410080



000000

Previews

White Background



This preview shows how the Hex color 5E7E3F looks on a white background.

Color Contrast Check

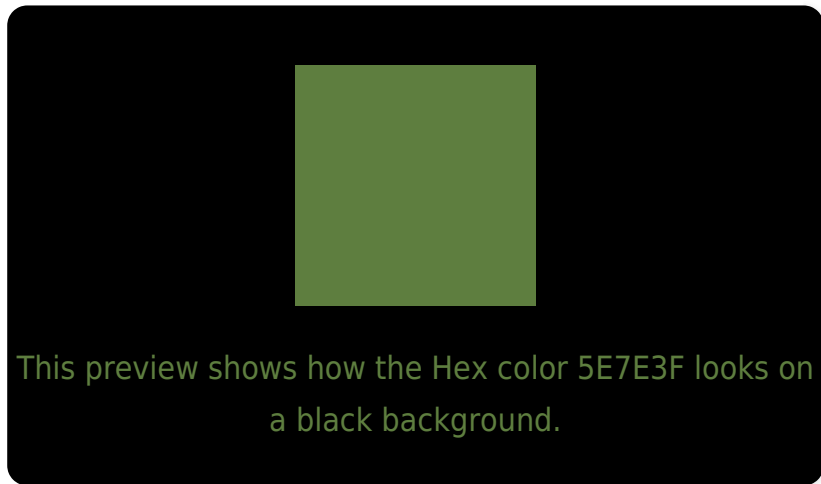
Large Text (above 18pt) WCAG AA ✓ Pass

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

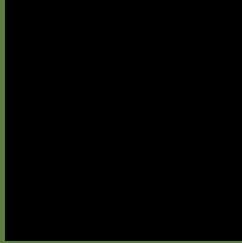
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5E7E3F Background



This preview shows how black text looks on a background with the Hex color 5E7E3F.



This preview shows how white text looks on a background with the Hex color 5E7E3F.

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
5E7E3F

Protanopia
80743C

Deuteranopia
8E6F43



Tritanopia
677780

Trichromacy



Original Color
5E7E3F

Protanomaly
74783D

Deuteranomaly
7D7442

Tritanomaly
647A68

Monochromacy



Original Color
5E7E3F

Achromatopsia
6D6D6D

Achromatomaly
68735C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7E3F 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 #5E7E3F looks like.

```
.text, #text, p{  
    color:#5E7E3F  
}
```

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 #5E7E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7E3F
}
```

Border

The CSS property to change the border of an element to Hex 5E7E3F 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
#5E7E3F }
```

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

```
.border{ border-color:#5E7E3F }
```

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

Here you see how a box with a 4 pixel #5E7E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7E3F; -webkit-box-shadow:4px 4px  
4px 4px #5E7E3F; box-shadow:4px 4px 4px  
4px #5E7E3F }
```

Background

The CSS property to change the background color of an element to Hex 5E7E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7E3F }
```

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

```
.background{ background-color:#5E7E3F }
```

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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