

Converting Colors

Hex(5F7F3E)

Have a look what the booklet for
Hex(5F7F3E) contains.

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Color

Hex(5F7F3E)

Conversions

Conversions Part 1

Format	Color
Hex	5F7F3E
RGB	95, 127, 62
RGB Percent	37%, 50%, 24%
CMY	0.6275, 0.5020, 0.7569
CMYK	0.25, 0.00, 0.51, 0.50
HSL	90°, 34%, 37%
HSV	90°, 51%, 50%
XYZ	13.1782, 17.9594, 7.3294
YIQ	110.0220, 1.7930, -26.9990

Conversions

Conversions Part 2

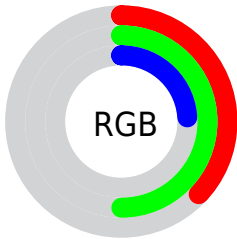
Format	Color
RYB	62, 127, 94
Decimal	6258494
CIELab	49.45, -23.31, 31.48
CIELCh	49, 39.173, 126.519
Yxy	17.9594, 0.3426, 0.4669
Android (android.graphics.Color)	4284448574 (0xFF5F7F3E)
YUV	110.0220, -23.6748, -13.1743
Hunter-Lab	42.3786, -18.6555, 19.4108

Details

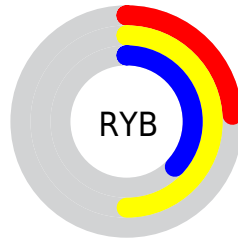
The Hex color **5F7F3E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **5E3E7F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **93B46F**, and **2E4E0F** is the 20% darker color. If you saturate the color by 10%, you get **597F31**, and if you desaturate by 10%, it is **657F4B**.

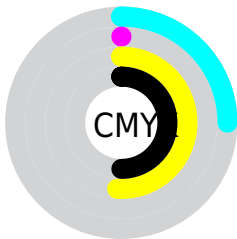
Distribution



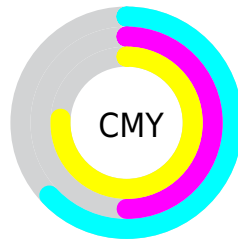
- Red (37%)
- Green (50%)
- Blue (24%)



- Red (24%)
- Yellow (50%)
- Blue (37%)



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



- Cyan (63%)
- Magenta (50%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F7F3E 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 5F7F3E by changing the saturation by 10% instead.



5F7F3E



5F7F3E

FFFFFF



466627



93B46F



2E4E0F



AED089



183700



CAECA4



002200



E6FFBF



000000



FFFFDB



FFFFF8



5F7F3E



5F7F3E



597F31



657F4B

■ 527F25

■ 6C7F57

■ 4C7F18

■ 727F64

■ 467F0B

■ 787F71

■ 407F00

■ 7E7F7E

■ 857F8A

■ 8B7F97

■ 917FA4

■ 977FB0

Harmonies

Analogous

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



827631



5F7F3E



30845A

Triad

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



5F7F3E



0080B2



B35970

Complementary

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



5F7F3E



5E3E7F

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.



A45E91



5F7F3E



4977B7

Square

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



5F7F3E



00859C



826AAB



B05F50

Rectangle

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



5F7F3E



008670



826AAB



B05A7B

Sweetspot

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



5F7F3E



9AA68D



7F5D3E



4D5445



D4D4D4



545454

Same Dimension

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



5F7F3E



74A641



3F7F3E



3D4039



418000



000000

Inverse Universe

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



5E3E7F



7241A6



7E3E7F



3D3940



3F0080



000000

Previews

White Background



This preview shows how the Hex color 5F7F3E looks on a white background.

Color Contrast Check

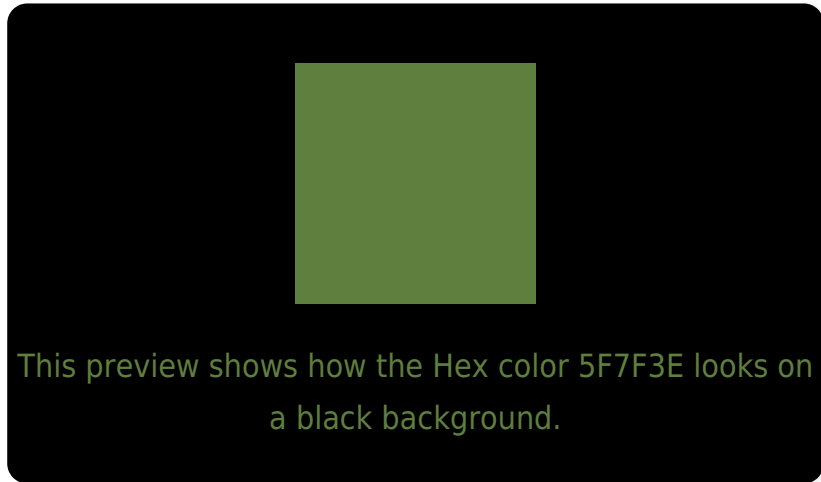
Large Text (above 18pt) WCAG AA ✓ Pass

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

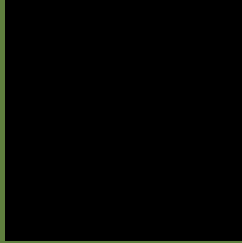
Any Text WCAG AA ✓ Pass

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 5F7F3E Background



This preview shows how black text looks on a background with the Hex color 5F7F3E.



This preview shows how white text looks on a background with the Hex color 5F7F3E.

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](#).

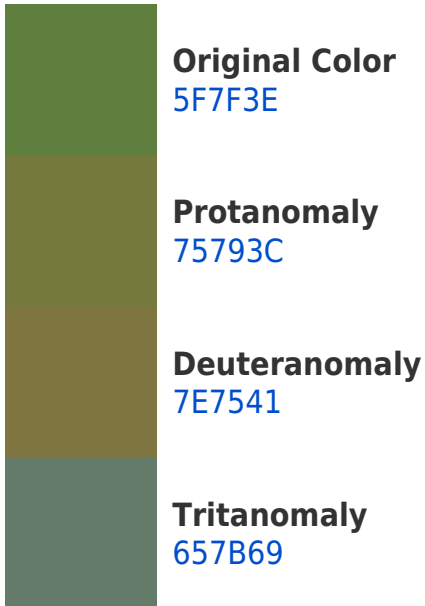
Dichromacy





Tritanopia
697881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5F7F3E 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 #5F7F3E looks like.

```
.text, #text, p{  
    color:#5F7F3E  
}
```

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 #5F7F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7F3E
}
```

Border

The CSS property to change the border of an element to Hex 5F7F3E 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".

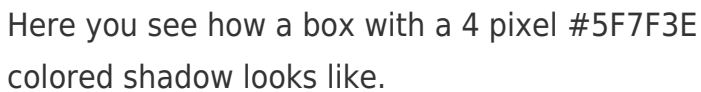
```
.border, #border, table{ border:4px solid
#5F7F3E }
```

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

```
.border{ border-color:#5F7F3E }
```

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

Here you see how a box with a 4 pixel #5F7F3E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7F3E; -webkit-box-shadow:4px 4px  
4px 4px #5F7F3E; box-shadow:4px 4px 4px  
4px #5F7F3E }
```

Background

The CSS property to change the background color of an element to Hex 5F7F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7F3E }
```

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

```
.background{ background-color:#5F7F3E }
```

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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