

Converting Colors

Hex(6F7F5E)

Have a look what the booklet for
Hex(6F7F5E) contains.

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Color

Hex(6F7F5E)

Conversions

Conversions Part 1

Format	Color
Hex	6F7F5E
RGB	111, 127, 94
RGB Percent	44%, 50%, 37%
CMY	0.5647, 0.5020, 0.6314
CMYK	0.13, 0.00, 0.26, 0.50
HSL	89°, 15%, 43%
HSV	89°, 26%, 50%
XYZ	16.1653, 19.3664, 13.4758
YIQ	118.4540, 1.0570, -13.6550

Conversions

Conversions Part 2

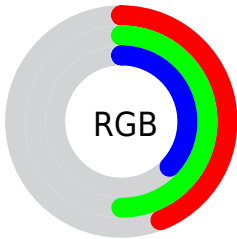
Format	Color
R_{YB}	94, 127, 110
Decimal	7307102
CIE _{Lab}	51.11, -12.26, 16.04
CIE _{LCh}	51, 20.189, 127.378
Yxy	19.3664, 0.3299, 0.3952
Android (android.graphics.Color)	4285497182 (0xFF6F7F5E)
YUV	118.4540, -12.0558, -6.5372
Hunter-Lab	44.0073, -11.4439, 12.6495

Details

The Hex color **6F7F5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E5E7F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A3B491**, and **3F4E30** is the 20% darker color. If you saturate the color by 10%, you get **697F51**, and if you desaturate by 10%, it is **757F6B**.

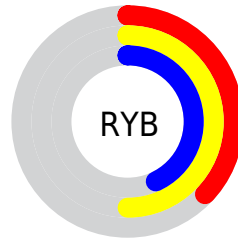
Distribution



Red (44%)

Green (50%)

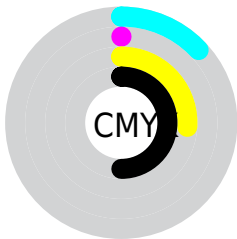
Blue (37%)



Red (37%)

Yellow (50%)

Blue (43%)

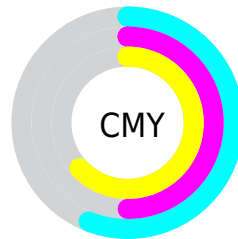


Cyan (13%)

Magenta (0%)

Yellow (26%)

Black (50%)



Cyan (56%)

Magenta (50%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7F5E 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 6F7F5E by changing the saturation by 10% instead.

6F7F5E

6F7F5E

FFFFFF

566646

A3B491

3F4E30

BECFAB

28371A

DAECC6

152201

F7FFE3

000800

000000

6F7F5E

6F7F5E

697F51

757F6B

637F45

7B7F77

■ 5D7F38

■ 817F84

■ 567F2B

■ 887F91

■ 507F1F

■ 8E7F9E

■ 4A7F12

■ 947FAA

■ 447F05

■ 9A7FB7

■ 417F00

■ A07FC4

■ A67FD0

Harmonies

Analogous

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



827A58



6F7F5E



5B826C

Triad

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



6F7F5E



537F99



9C6D76

Complementary

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



6F7F5E



6E5E7F

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.



936F87



6F7F5E



6A7A9C

Square

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



6F7F5E



47828E



827495



9B6F66

Rectangle

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



6F7F5E



508378



827495



9A6D7C

Sweetspot

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



6F7F5E



9FA698



7F6E5E



50544C



D4D4D4



545454

Same Dimension

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



6F7F5E



8DA672



5F7F5E



3D4039



428000



000000

Inverse Universe

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



6E5E7F



8B72A6



7E5E7F



3C3940



3E0080



000000

Previews

White Background



This preview shows how the Hex color 6F7F5E looks on a white background.

Color Contrast Check

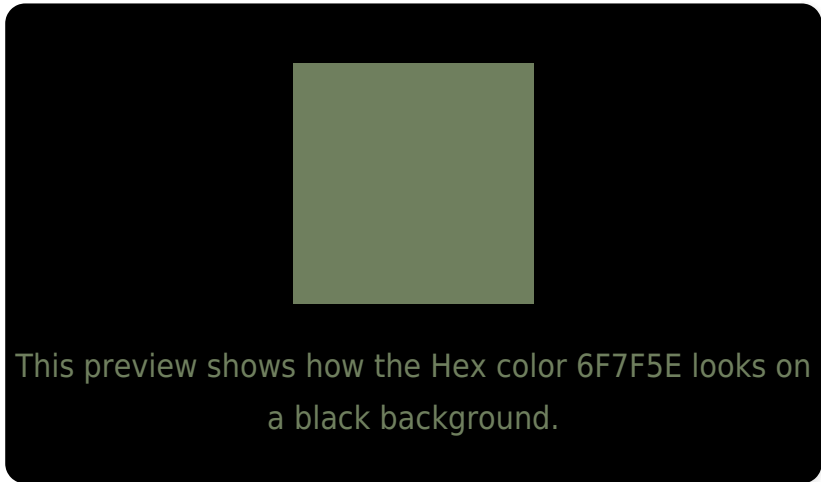
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

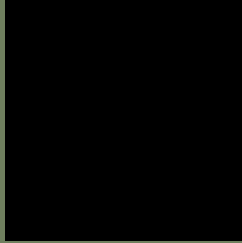
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

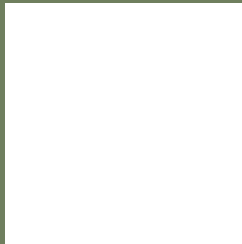
Any Text WCAG AAA × Fail

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

Hex 6F7F5E Background



This preview shows how black text looks on a background with the Hex color 6F7F5E.

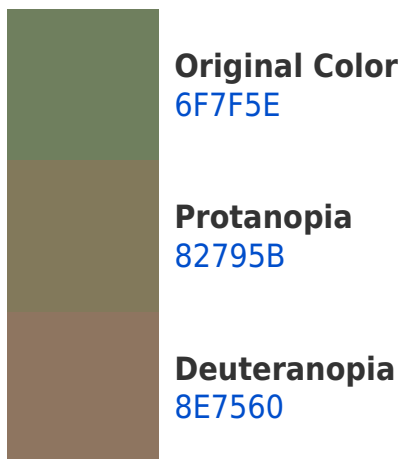


This preview shows how white text looks on a background with the Hex color 6F7F5E.

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



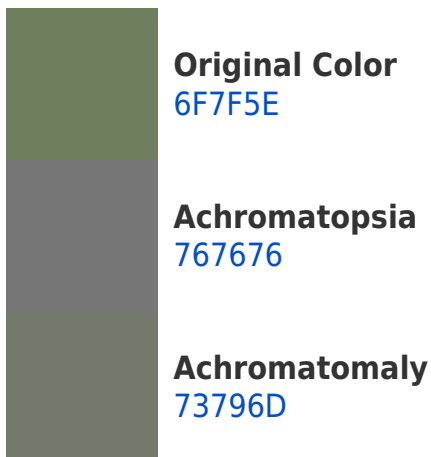


Tritanopia
757A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7F5E 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 #6F7F5E looks like.

```
.text, #text, p{  
    color:#6F7F5E  
}
```

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 #6F7F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7F5E
}
```

Border

The CSS property to change the border of an element to Hex 6F7F5E 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
#6F7F5E }
```

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

```
.border{ border-color:#6F7F5E }
```

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

Here you see how a box with a 4 pixel #6F7F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7F5E; -webkit-box-shadow:4px 4px  
4px 4px #6F7F5E; box-shadow:4px 4px 4px  
4px #6F7F5E }
```

Background

The CSS property to change the background color of an element to Hex 6F7F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7F5E }
```

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

```
.background{ background-color:#6F7F5E }
```

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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