

Converting Colors

Hex(6F7C5F)

Have a look what the booklet for
Hex(6F7C5F) contains.

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Color

Hex(6F7C5F)

Conversions

Conversions Part 1

Format	Color
Hex	6F7C5F
RGB	111, 124, 95
RGB Percent	44%, 49%, 37%
CMY	0.5647, 0.5137, 0.6275
CMYK	0.10, 0.00, 0.23, 0.51
HSL	87°, 13%, 43%
HSV	87°, 23%, 49%
XYZ	15.8288, 18.6210, 13.5864
YIQ	116.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

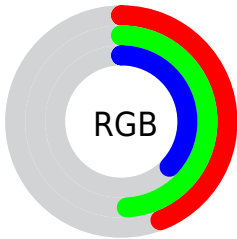
Format	Color
R_{YB}	95, 124, 108
Decimal	7306335
CIE _{Lab}	50.24, -10.43, 14.27
CIE _{LCh}	50, 17.674, 126.175
Yxy	18.6210, 0.3295, 0.3876
Android (android.graphics.Color)	4285496415 (0xFF6F7C5F)
YUV	116.8070, -10.7509, -5.0927
Hunter-Lab	43.1521, -10.0400, 11.5390

Details

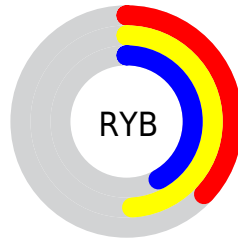
The Hex color **6F7C5F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6C5F7C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A3B192**, and **3F4B31** is the 20% darker color. If you saturate the color by 10%, you get **697C53**, and if you desaturate by 10%, it is **757C6B**.

Distribution



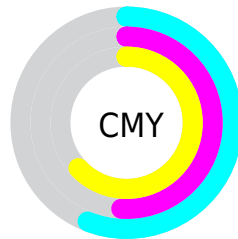
- Red (44%)
- Green (49%)
- Blue (37%)



- Red (37%)
- Yellow (49%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7C5F 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 6F7C5F by changing the saturation by 10% instead.



6F7C5F



6F7C5F

FFFFFF



566347



A3B192



3F4B31



BECCAC



29351B



DAE8C8



151F02



F6FFE4



000200



000000



6F7C5F



6F7C5F



697C53



757C6B



647C46



7A7C78

■ 5E7C3A

■ 807C84

■ 597C2D

■ 857C91

■ 537C21

■ 8B7C9D

■ 4E7C15

■ 907CA9

■ 487C08

■ 967CB6

■ 447C00

■ 9B7CC2

■ A17CCF

Harmonies

Analogous

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



80785A



6F7C5F



5E7F6B

Triad

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



6F7C5F



577C93



966D75

Complementary

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



6F7C5F



6C5F7C

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.



8E6E84



6F7C5F



6A7895

Square

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



6F7C5F



4D7F89



7E7390



956E66

Rectangle

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



6F7C5F



548075



7E7390



946D7A

Sweetspot

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



6F7C5F



9CA195



7C6C5F



4F524B



D1D1D1



525252

Same Dimension

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



6F7C5F



8CA174



617C5F



3A3D37



457D00



8BFC00

Inverse Universe

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



6C5F7C



8874A1



7A5F7C



3A373D



38007D



7100FC

Previews

White Background



This preview shows how the Hex color 6F7C5F looks on a white background.

Color Contrast Check

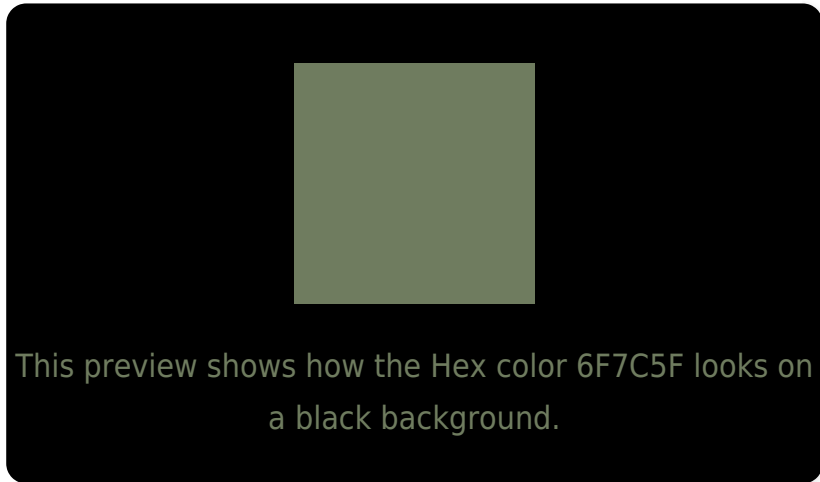
Large Text (above 18pt) WCAG AA ✓ Pass

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

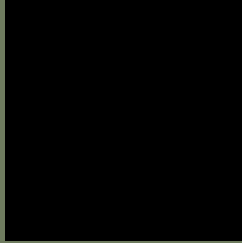
Any Text WCAG AA ✓ Pass

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 6F7C5F Background



This preview shows how black text looks on a background with the Hex color 6F7C5F.



This preview shows how white text looks on a background with the Hex color 6F7C5F.

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
6F7C5F

Protanopia
7F775D

Deuteranopia
8B7361



Tritanopia
747781

Trichromacy



Original Color
6F7C5F

Protanomaly
79795E

Deuteranomaly
817660

Tritanomaly
727975

Monochromacy



Original Color
6F7C5F

Achromatopsia
757575

Achromatomaly
73786D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7C5F 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 #6F7C5F looks like.

```
.text, #text, p{  
    color:#6F7C5F  
}
```

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 #6F7C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7C5F
}
```

Border

The CSS property to change the border of an element to Hex 6F7C5F 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
#6F7C5F }
```

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

```
.border{ border-color:#6F7C5F }
```

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

Here you see how a box with a 4 pixel #6F7C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7C5F; -webkit-box-shadow:4px 4px  
4px 4px #6F7C5F; box-shadow:4px 4px 4px  
4px #6F7C5F }
```

Background

The CSS property to change the background color of an element to Hex 6F7C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7C5F }
```

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

```
.background{ background-color:#6F7C5F }
```

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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