

# Converting Colors

Hex(6B805F)

Have a look what the booklet for  
Hex(6B805F) contains.

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# Color

Hex(6B805F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B805F
RGB	107, 128, 95
RGB Percent	42%, 50%, 37%
CMY	0.5804, 0.4980, 0.6275
CMYK	0.16, 0.00, 0.26, 0.50
HSL	98°, 15%, 44%
HSV	98°, 26%, 50%
XYZ	15.8481, 19.3904, 13.7339
YIQ	117.9590, -1.9230, -14.7150

# Conversions

## Conversions Part 2

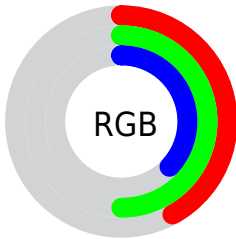
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 128, 116
Decimal	7045215
CIE <sub>Lab</sub>	51.14, -14.20, 15.46
CIE <sub>LCh</sub>	51, 20.990, 132.569
Yxy	19.3904, 0.3236, 0.3959
Android (android.graphics.Color)	4285235295 (0xFF6B805F)
YUV	117.9590, -11.3188, -9.6110
Hunter-Lab	44.0345, -12.8177, 12.3322

# Details

The Hex color **6B805F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **745F80**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9FB592**, and **3B4F31** is the 20% darker color. If you saturate the color by 10%, you get **638052**, and if you desaturate by 10%, it is **73806C**.

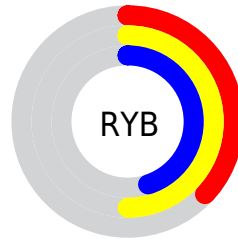
# Distribution



Red (42%)

Green (50%)

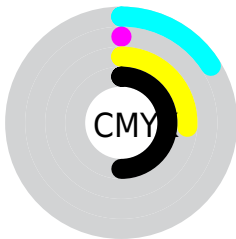
Blue (37%)



Red (37%)

Yellow (50%)

Blue (45%)

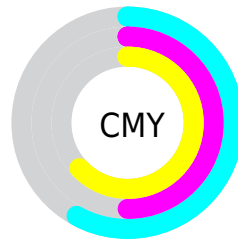


Cyan (16%)

Magenta (0%)

Yellow (26%)

Black (50%)



Cyan (58%)

Magenta (50%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6B805F 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 6B805F by changing the saturation by 10% instead.





6B805F



6B805F

FFFFFF



536747



9FB592



3B4F31



BAD0AC



25381B



D6EDC8



112202



F2FFE4



000800



000000



6B805F



6B805F



638052



73806C



5B8045



7B8079

■ 538039

■ 838085

■ 4A802C

■ 8C8092

■ 42801F

■ 94809F

■ 3A8012

■ 9C80AC

■ 328005

■ A480B9

■ 2F8000

■ AC80C5

■ B480D2

# Harmonies

## Analogous

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



7F7B57



6B805F



57836F

# Triad

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



6B805F



557F9C



9E6D73

# Complementary

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



6B805F



745F80

# 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.



976E85



6B805F



6E799D

# Square

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



6B805F



458291



867394



9B7062

# Rectangle

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



6B805F



4B847B



867394



9D6D79



# Sweetspot

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



6B805F



9DA698



80745F



4F544C



D4D4D4



545454



# Same Dimension

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



6B805F



85A672



5F8063



3C4039



2E8000



000000



# Inverse Universe

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



745F80



9372A6



805F7C



3D3940



510080



000000



# Previews

## White Background



This preview shows how the Hex color 6B805F looks on a white background.

## Color Contrast Check

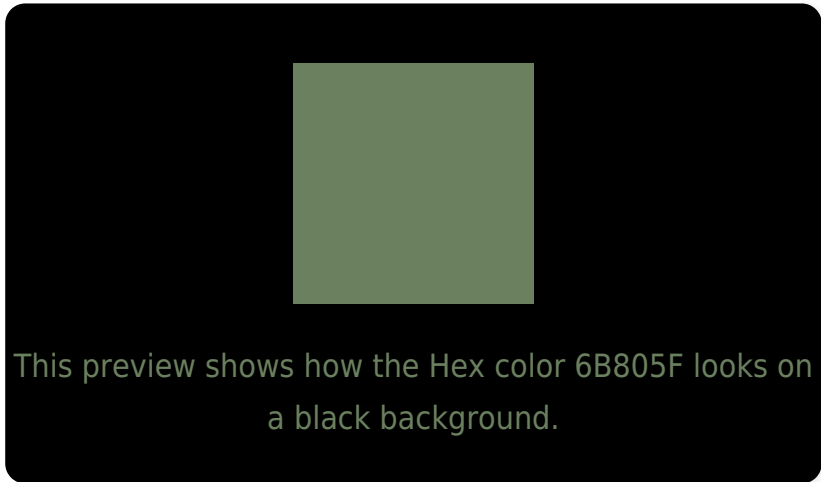
Large Text (above 18pt) WCAG AA ✓ Pass

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

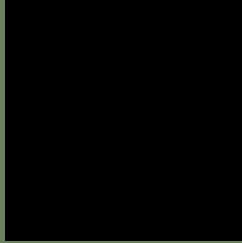
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

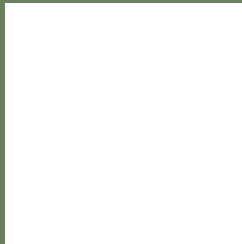
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6B805F Background



This preview shows how black text looks on a background with the Hex color 6B805F.

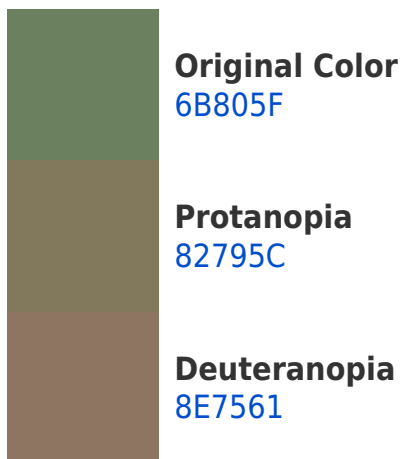


This preview shows how white text looks on a background with the Hex color 6B805F.

# 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**  
717B85

# Trichromacy



**Original Color**  
6B805F

**Protanomaly**  
7A7C5D

**Deuteranomaly**  
817960

**Tritanomaly**  
6F7D77

# Monochromacy



**Original Color**  
6B805F

**Achromatopsia**  
767676

**Achromatomaly**  
727A6E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6B805F 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 #6B805F looks like.

```
.text, #text, p{  
    color:#6B805F  
}
```

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 #6B805F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B805F
}
```

## Border

The CSS property to change the border of an element to Hex 6B805F 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
#6B805F }
```

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

```
.border{ border-color:#6B805F }
```

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

Here you see how a box with a 4 pixel #6B805F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B805F; -webkit-box-shadow:4px 4px  
4px 4px #6B805F; box-shadow:4px 4px 4px  
4px #6B805F }
```

# Background

The CSS property to change the background color of an element to Hex 6B805F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B805F }
```

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

```
.background{ background-color:#6B805F }
```

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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