

Converting Colors

Hex(6C775F)

Have a look what the booklet for
Hex(6C775F) contains.

Hex(6C775F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C775F)

Conversions

Conversions Part 1

Format	Color
Hex	6C775F
RGB	108, 119, 95
RGB Percent	42%, 47%, 37%
CMY	0.5765, 0.5333, 0.6275
CMYK	0.09, 0.00, 0.20, 0.53
HSL	88°, 11%, 42%
HSV	88°, 20%, 47%
XYZ	14.8467, 17.2080, 13.3654
YIQ	112.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

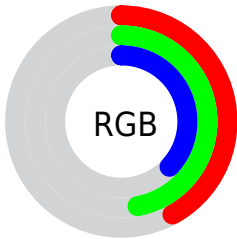
Format	Color
R_{YB}	95, 119, 106
Decimal	7108447
CIE _{Lab}	48.52, -8.83, 11.85
CIE _{LCh}	49, 14.776, 126.700
Yxy	17.2080, 0.3269, 0.3789
Android (android.graphics.Color)	4285298527 (0xFF6C775F)
YUV	112.9750, -8.8617, -4.3631
Hunter-Lab	41.4826, -8.7088, 9.9349

Details

The Hex color **6C775F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A5F77**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A0AB92**, and **3C4731** is the 20% darker color. If you saturate the color by 10%, you get **677753**, and if you desaturate by 10%, it is **71776B**.

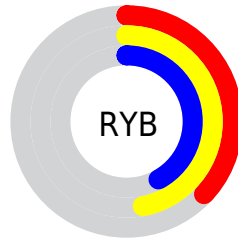
Distribution



Red (42%)

Green (47%)

Blue (37%)



Red (37%)

Yellow (47%)

Blue (42%)

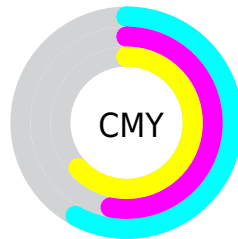


Cyan (9%)

Magenta (0%)

Yellow (20%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C775F 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 6C775F by changing the saturation by 10% instead.

■ 6C775F

■ 6C775F

FFFFFF

■ 545E47

■ A0AB92

■ 3C4731

■ BBC6AC

■ 26301C

■ D6E3C7

■ 131B02

■ F3FFE3

■ 000000

■ 6C775F

■ 6C775F

■ 677753

■ 71776B

■ 617747

■ 777777

■ 5C773B

■ 7C7783

■ 56772F

■ 82778F

■ 517724

■ 87779B

■ 4B7718

■ 8D77A6

■ 46770C

■ 9277B2

■ 407700

■ 9877BE

■ 9D77CA

Harmonies

Analogous

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



7A735A



6C775F



5E7A69

Triad

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



6C775F



59778A



8D6A71

Complementary

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



6C775F



6A5F77

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.



866C7D



6C775F



69738C

Square

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



6C775F



517A82



796F87



8C6C65

Rectangle

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



6C775F



577A71



796F87



8B6B75

Sweetspot

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



6C775F



979C92



776A5F



4D4F4A



CFCFCF



4F4F4F

Same Dimension

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



6C775F



8A9C76



60775F



383B35



427A00



87FA00

Inverse Universe

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



6A5F77



87769C



765F77



37353B



38007A



7300FA

Previews

White Background



This preview shows how the Hex color 6C775F looks on a white background.

Color Contrast Check

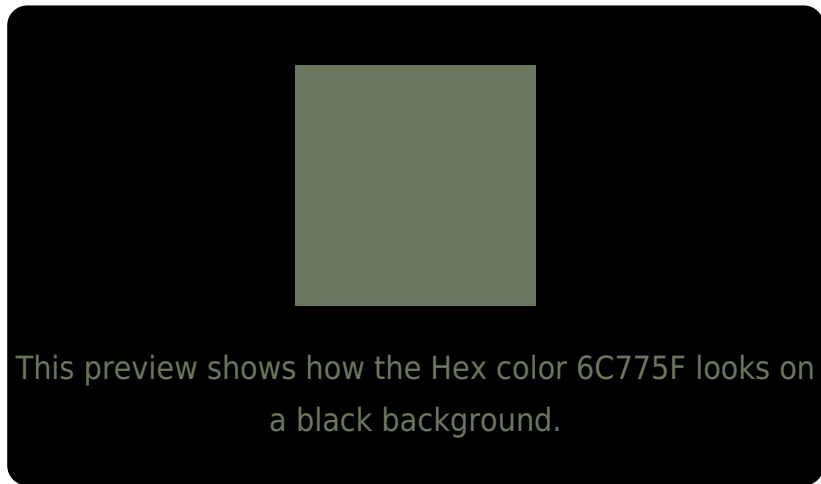
Large Text (above 18pt) WCAG AA ✓ Pass

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

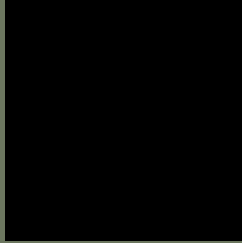
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6C775F Background



This preview shows how black text looks on a background with the Hex color 6C775F.



This preview shows how white text looks on a background with the Hex color 6C775F.

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
6C775F

Protanopia
7A735D

Deuteranopia
856F61

Trichromacy



Original Color
6C775F

Protanomaly
75745E

Deuteranomaly
7C7260

Tritanomaly
6F7471

Monochromacy



Original Color
6C775F

Achromatopsia
717171

Achromatomaly
6F736A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C775F 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 #6C775F looks like.

```
.text, #text, p{  
    color:#6C775F  
}
```

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 #6C775F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C775F
}
```

Border

The CSS property to change the border of an element to Hex 6C775F 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".

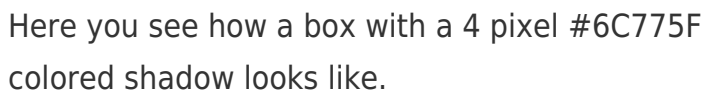
```
.border, #border, table{ border:4px solid
#6C775F }
```

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

```
.border{ border-color:#6C775F }
```

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

Here you see how a box with a 4 pixel #6C775F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C775F; -webkit-box-shadow:4px 4px  
4px 4px #6C775F; box-shadow:4px 4px 4px  
4px #6C775F }
```

Background

The CSS property to change the background color of an element to Hex 6C775F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C775F }
```

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

```
.background{ background-color:#6C775F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor