

Converting Colors

Hex(6C785C)

Have a look what the booklet for
Hex(6C785C) contains.

Hex(6C785C)	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(6C785C)

Conversions

Conversions Part 1

Format	Color
Hex	6C785C
RGB	108, 120, 92
RGB Percent	42%, 47%, 36%
CMY	0.5765, 0.5294, 0.6392
CMYK	0.10, 0.00, 0.23, 0.53
HSL	86°, 13%, 42%
HSV	86°, 23%, 47%
XYZ	14.8326, 17.3938, 12.7008
YIQ	113.2200, 1.8360, -11.2520

Conversions

Conversions Part 2

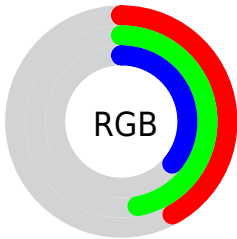
Format	Color
RYB	92, 120, 104
Decimal	7108700
CIELab	48.75, -9.91, 13.92
CIELCh	49, 17.090, 125.453
Yxy	17.3938, 0.3301, 0.3872
Android (android.graphics.Color)	4285298780 (0xFF6C785C)
YUV	113.2200, -10.4615, -4.5779
Hunter-Lab	41.7059, -9.5022, 11.1384

Details

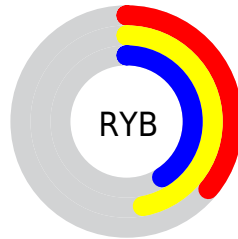
The Hex color **6C785C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **685C78**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A0AC8E**, and **3C482E** is the 20% darker color. If you saturate the color by 10%, you get **677850**, and if you desaturate by 10%, it is **717868**.

Distribution



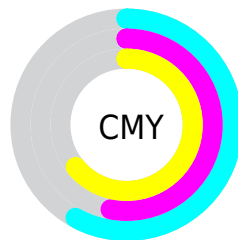
- Red (42%)
- Green (47%)
- Blue (36%)



- Red (36%)
- Yellow (47%)
- Blue (41%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C785C 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 6C785C by changing the saturation by 10% instead.



6C785C



6C785C

FFFFFF



545F44



A0AC8E



3C482E



BBC8A9



263119



D6E4C4



131C00



F3FFE0



000000

FFFFFFD



6C785C



6C785C



677850



717868



627844



767874

■ 5D7838

■ 7B7880

■ 57782C

■ 81788C

■ 527820

■ 867898

■ 4D7814

■ 8B78A4

■ 487808

■ 9078B0

■ 457800

■ 9578BC

■ 9A78C8

Harmonies

Analogous

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



7C7457



6C785C



5C7B67

Triad

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



6C785C



54798E



916972

Complementary

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



6C785C



685C78

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.



896B80



6C785C



667490

Square

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



6C785C



4B7B84



7A6F8B



916B64

Rectangle

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



6C785C



527C71



7A6F8B



8F6A77

Sweetspot

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



6C785C



979C91



78685C



4C4F49



CFCFCF



4F4F4F

Same Dimension

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



6C785C



899C70



5E785C



3B3D37



477D00



90FC00

Inverse Universe

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



685C78



83709C



765C78



3A373D



36007D



6C00FC

Previews

White Background



This preview shows how the Hex color 6C785C looks on a white background.

Color Contrast Check

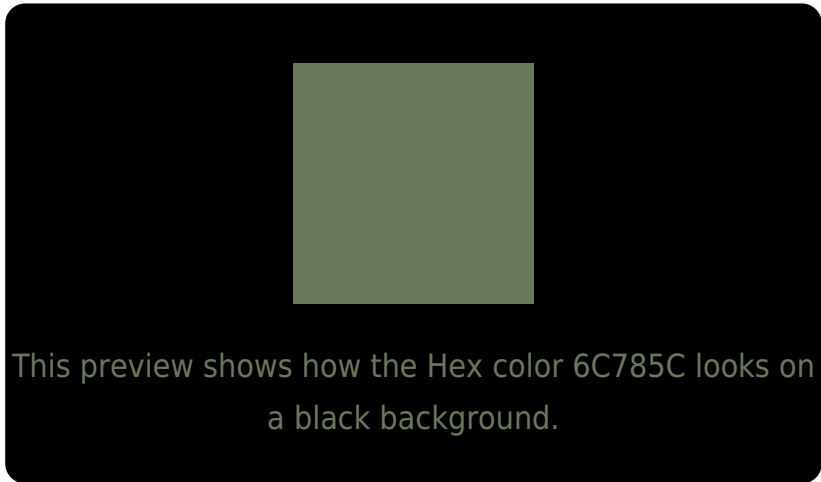
Large Text (above 18pt) WCAG AA ✓ Pass

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

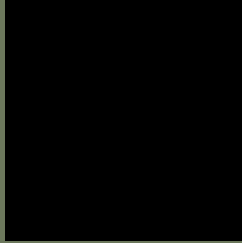
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

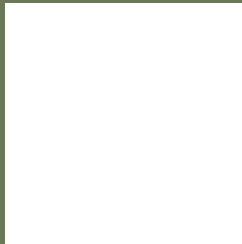
Any Text WCAG AAA × Fail

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

Hex 6C785C Background



This preview shows how black text looks on a background with the Hex color 6C785C.



This preview shows how white text looks on a background with the Hex color 6C785C.

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
6C785C

Protanopia
7B735A

Deuteranopia
866F5E



Tritanopia
71747D

Trichromacy



Original Color
6C785C

Protanomaly
76755B

Deuteranomaly
7D725D

Tritanomaly
6F7571

Monochromacy



Original Color
6C785C

Achromatopsia
717171

Achromatomaly
6F7469

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C785C 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 #6C785C looks like.

```
.text, #text, p{  
    color:#6C785C  
}
```

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 #6C785C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C785C
}
```

Border

The CSS property to change the border of an element to Hex 6C785C 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
#6C785C }
```

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

```
.border{ border-color:#6C785C }
```

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

Here you see how a box with a 4 pixel #6C785C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C785C; -webkit-box-shadow:4px 4px  
4px 4px #6C785C; box-shadow:4px 4px 4px  
4px #6C785C }
```

Background

The CSS property to change the background color of an element to Hex 6C785C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C785C }
```

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

```
.background{ background-color:#6C785C }
```

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