

# Converting Colors

Hex(6C885C)

Have a look what the booklet for  
Hex(6C885C) contains.

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**Color**

**Hex(6C885C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C885C
RGB	108, 136, 92
RGB Percent	42%, 53%, 36%
CMY	0.5765, 0.4667, 0.6392
CMYK	0.21, 0.00, 0.32, 0.47
HSL	98°, 19%, 45%
HSV	98°, 32%, 53%
XYZ	16.9203, 21.5692, 13.3967
YIQ	122.6120, -2.5640, -19.6200

# Conversions

## Conversions Part 2

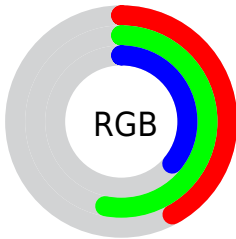
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 136, 120
Decimal	7112796
CIELab	53.57, -18.59, 20.47
CIELCh	54, 27.648, 132.239
Yxy	21.5692, 0.3261, 0.4157
Android (android.graphics.Color)	4285302876 (0xFF6C885C)
YUV	122.6120, -15.0917, -12.8147
Hunter-Lab	46.4426, -16.2423, 15.4072

# Details

The Hex color **6C885C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **785C88**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A0BD8F**, and **3B562D** is the 20% darker color. If you saturate the color by 10%, you get **63884E**, and if you desaturate by 10%, it is **75886A**.

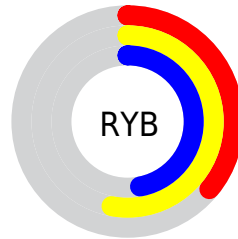
# Distribution



Red (42%)

Green (53%)

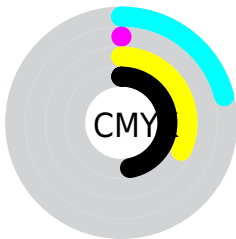
Blue (36%)



Red (36%)

Yellow (53%)

Blue (47%)

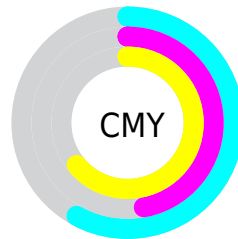


Cyan (21%)

Magenta (0%)

Yellow (32%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C885C 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 6C885C by changing the saturation by 10% instead.



 6C885C

 6C885C

FFFFFF

 536F44

 A0BD8F

 3B562D

 BBD9A9

 253F18

 D7F6C4

 102800

 F4FFE1

 001500

FFFFFFD

 000000

 6C885C

 6C885C

 63884E

 75886A

 5B8841

 7D8877

■ 528833

■ 868885

■ 498826

■ 8F8892

■ 418818

■ 9788A0

■ 38880A

■ A088AE

■ 318800

■ A988BB

■ B188C9

■ BA88D6

# Harmonies

## Analogous

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



868251



6C885C



4F8C71

# Triad

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



6C885C



4986AD



AF6E77

# Complementary

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



6C885C



785C88

# 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.



A6708F



6C885C



6E7FAE

# Square

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



6C885C



2C8B9F



8F76A3



AB7261

# Rectangle

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



6C885C



3C8D81



8F76A3



AD6E7F



# Sweetspot

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



6C885C



A5B09E



88785C



52594F



D9D9D9



595959



# Same Dimension

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



6C885C



84B06B



5C8862



40453E



308500



020500



# Inverse Universe

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



785C88



976BB0



885C82



423E45



540085



030005



# Previews

## White Background



This preview shows how the Hex color 6C885C looks on a white background.

## Color Contrast Check

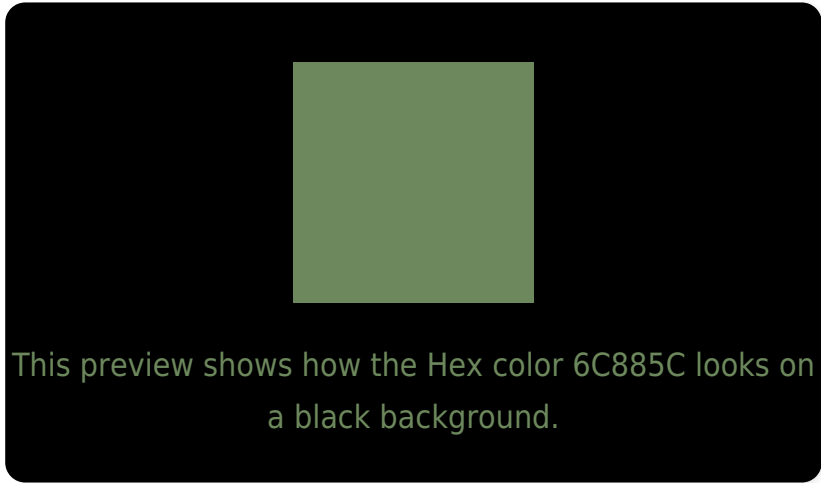
Large Text (above 18pt) WCAG AA ✓ Pass

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

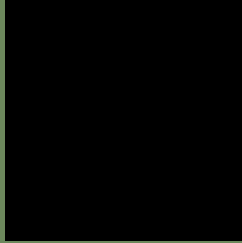
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6C885C Background



This preview shows how black text looks on a background with the Hex color 6C885C.



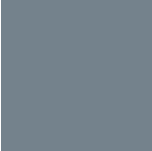
This preview shows how white text looks on a background with the Hex color 6C885C.

# 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**  
74828C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C885C 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 #6C885C looks like.

```
.text, #text, p{  
    color:#6C885C  
}
```

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 #6C885C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C885C
}
```

## Border

The CSS property to change the border of an element to Hex 6C885C 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
#6C885C }
```

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

```
.border{ border-color:#6C885C }
```

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

Here you see how a box with a 4 pixel #6C885C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C885C; -webkit-box-shadow:4px 4px  
4px 4px #6C885C; box-shadow:4px 4px 4px  
4px #6C885C }
```

# Background

The CSS property to change the background color of an element to Hex 6C885C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C885C }
```

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

```
.background{ background-color:#6C885C }
```

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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