

Converting Colors

Hex(66885C)

Have a look what the booklet for
Hex(66885C) contains.

Hex(66885C)	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(66885C)

Conversions

Conversions Part 1

Format	Color
Hex	66885C
RGB	102, 136, 92
RGB Percent	40%, 53%, 36%
CMY	0.6000, 0.4667, 0.6392
CMYK	0.25, 0.00, 0.32, 0.47
HSL	106°, 19%, 45%
HSV	106°, 32%, 53%
XYZ	16.2154, 21.2058, 13.3637
YIQ	120.8180, -6.1400, -20.8920

Conversions

Conversions Part 2

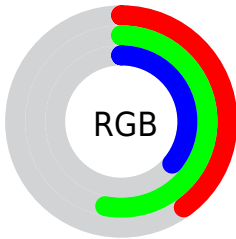
Format	Color
R_{YB}	92, 136, 126
Decimal	6719580
CIE _{Lab}	53.17, -20.85, 19.87
CIE _{LCh}	53, 28.806, 136.378
Yxy	21.2058, 0.3193, 0.4176
Android (android.graphics.Color)	4284909660 (0xFF66885C)
YUV	120.8180, -14.2073, -16.5034
Hunter-Lab	46.0498, -17.7322, 15.0288

Details

The Hex color **66885C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E5C88**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9ABD8F**, and **36562D** is the 20% darker color. If you saturate the color by 10%, you get **5B884E**, and if you desaturate by 10%, it is **71886A**.

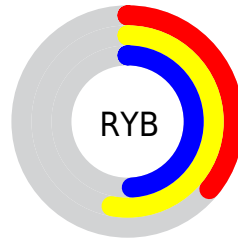
Distribution



Red (40%)

Green (53%)

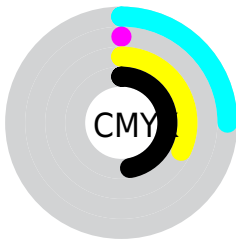
Blue (36%)



Red (36%)

Yellow (53%)

Blue (49%)

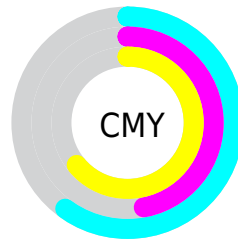


Cyan (25%)

Magenta (0%)

Yellow (32%)

Black (47%)



Cyan (60%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66885C 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 66885C by changing the saturation by 10% instead.



66885C



66885C

FFFFFF



4D6F44



9ABD8F



36562D



B5D9A9



1E3F18



D1F6C4



0A2800



EDFFE1



001300

FFFFFFD



000000



66885C



66885C



5B884E



71886A



518841



7B8877

 468833

 868885

 3C8826

 908892

 318818

 9B88A0

 27880A

 A588AE

 1F8800

 B088BB

 BA88C9

 C588D6

Harmonies

Analogous

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



82824F



66885C



478C72

Triad

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



66885C



4985AF



B06C72

Complementary

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



66885C



7E5C88

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.



A86D8B



66885C



727DAE

Square

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



66885C



258AA2



9374A1



AA715C

Rectangle

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



66885C



328C84



9374A1



AF6C7B

Sweetspot

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



66885C



A2B09E



887E5C



51594F



D9D9D9



595959

Same Dimension

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



66885C



7BB06B



5C8868



40453E



1E8500



010500

Inverse Universe

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



7E5C88



A06BB0



885C7C



433E45



660085



040005

Previews

White Background



This preview shows how the Hex color 66885C looks on a white background.

Color Contrast Check

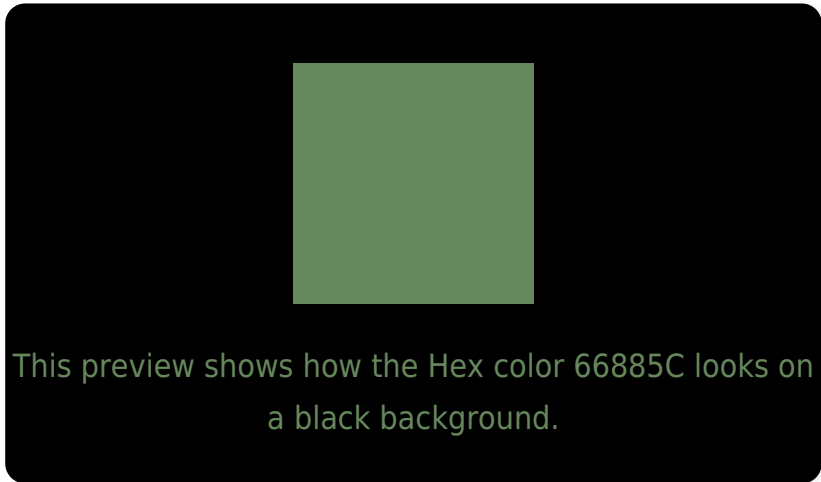
Large Text (above 18pt) WCAG AA ✓ Pass

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

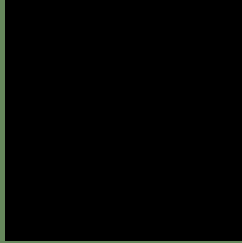
Any Text WCAG AA ✓ Pass

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 66885C Background



This preview shows how black text looks on a background with the Hex color 66885C.



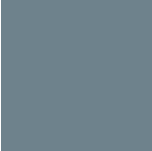
This preview shows how white text looks on a background with the Hex color 66885C.

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
6E828C

Trichromacy



Original Color
66885C

Protanomaly
7C8259

Deuteranomaly
847E5E

Tritanomaly
6B847B

Monochromacy



Original Color
66885C

Achromatopsia
797979

Achromatomaly
727E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 66885C 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 #66885C looks like.

```
.text, #text, p{  
    color:#66885C  
}
```

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 #66885C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66885C
}
```

Border

The CSS property to change the border of an element to Hex 66885C 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
#66885C }
```

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

```
.border{ border-color:#66885C }
```

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

Here you see how a box with a 4 pixel #66885C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66885C; -webkit-box-shadow:4px 4px  
4px 4px #66885C; box-shadow:4px 4px 4px  
4px #66885C }
```

Background

The CSS property to change the background color of an element to Hex 66885C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66885C }
```

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

```
.background{ background-color:#66885C }
```

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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