

Converting Colors

Hex(C68F85)

Have a look what the booklet for
Hex(C68F85) contains.

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Color

Hex(C68F85)

Conversions

Conversions Part 1

Format	Color
Hex	C68F85
RGB	198, 143, 133
RGB Percent	78%, 56%, 52%
CMY	0.2235, 0.4392, 0.4784
CMYK	0.00, 0.28, 0.33, 0.22
HSL	9°, 36%, 65%
HSV	9°, 33%, 78%
XYZ	37.3448, 33.3441, 26.6581
YIQ	158.3050, 35.9900, 8.5500

Conversions

Conversions Part 2

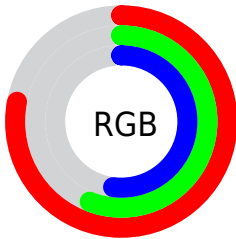
Format	Color
RYB	198, 145, 133
Decimal	13012869
CIELab	64.44, 19.50, 13.57
CIElCh	64, 23.753, 34.839
Yxy	33.3441, 0.3836, 0.3425
Android (android.graphics.Color)	4291202949 (0xFFC68F85)
YUV	158.3050, -12.4754, 34.8125
Hunter-Lab	57.7444, 14.3879, 13.0494

Details

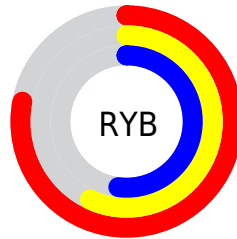
The Hex color **C68F85** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85BCC6**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC5BA**, and **8F5C53** is the 20% darker color. If you saturate the color by 10%, you get **C67E71**, and if you desaturate by 10%, it is **C6A099**.

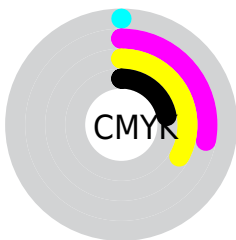
Distribution



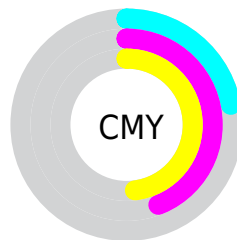
- Red (78%)
- Green (56%)
- Blue (52%)



- Red (78%)
- Yellow (57%)
- Blue (52%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68F85 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 C68F85 by changing the saturation by 10% instead.

 C68F85

 C68F85

FFFFFF

 AA756C

 FFC5BA

 8F5C53

 FFE1D6

 74443C

 FFFEF2

 5A2E27

 411812

 2A0000

 000000

 C68F85

 C68F85

 C67E71

 C6A099

 C66D5D

 C6B1AD

 C65D4A

 C6C1C0

 C64C36

 C6D2D4

 C63B22

 C6E3E8

 C62A0E

 C6F4FC

 C61E00

 C6FFFF

Harmonies

Analogous

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



C68D9A



C68F85



BB9576

Triad

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



C68F85



79A78A



879DC6

Complementary

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



C68F85



85BCC6

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.



6BA3C2



C68F85



65A89F

Square

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



C68F85



91A279



5EA7B4



A496BF

Rectangle

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



C68F85



AF9A72



5EA7B4



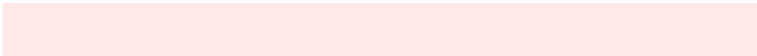
7D9FC6

Sweetspot

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



C68F85



FFE9E6



C685BC



807370



000000



808080

Same Dimension

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



C68F85



FFAB9C



C6AF85



635B5A



A31900



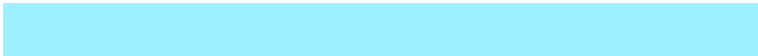
240500

Inverse Universe

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



85BCC6



9CF0FF



859CC6



5A6263



008AA3



001E24

Previews

White Background



This preview shows how the Hex color C68F85 looks on a white background.

Color Contrast Check

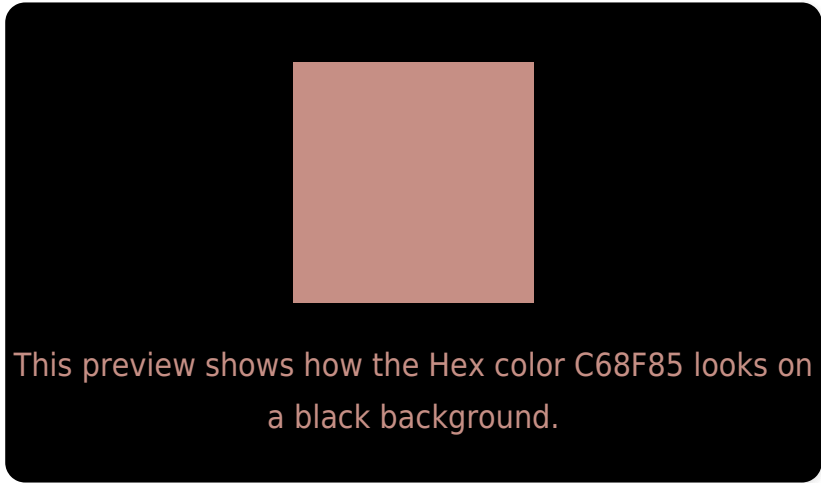
Large Text (above 18pt) WCAG AA × Fail

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

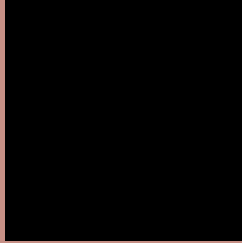
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C68F85 Background



This preview shows how black text looks on a background with the Hex color C68F85.



This preview shows how white text looks on a background with the Hex color C68F85.

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
C88C97

Trichromacy



Original Color
C68F85

Protanomaly
B09789

Deuteranomaly
BB9484

Tritanomaly
C78D90

Monochromacy



Original Color
C68F85

Achromatopsia
9E9E9E

Achromatomaly
AD9995

CSS Examples

Text

The CSS property to change the color of the text to Hex C68F85 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 #C68F85 looks like.

```
.text, #text, p{  
    color:#C68F85  
}
```

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 #C68F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68F85
}
```

Border

The CSS property to change the border of an element to Hex C68F85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

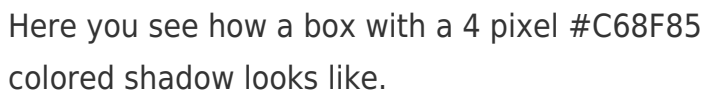
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68F85 }
```

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

```
.border{ border-color:#C68F85 }
```

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



Here you see how a box with a 4 pixel #C68F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68F85; -webkit-box-shadow:4px 4px  
4px 4px #C68F85; box-shadow:4px 4px 4px  
4px #C68F85 }
```

Background

The CSS property to change the background color of an element to Hex C68F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68F85 }
```

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

```
.background{ background-color:#C68F85 }
```

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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