

Converting Colors

Hex(C68F79)

Have a look what the booklet for
Hex(C68F79) contains.

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Color

Hex(C68F79)

Conversions

Conversions Part 1

Format	Color
Hex	C68F79
RGB	198, 143, 121
RGB Percent	78%, 56%, 47%
CMY	0.2235, 0.4392, 0.5255
CMYK	0.00, 0.28, 0.39, 0.22
HSL	17°, 40%, 63%
HSV	17°, 39%, 78%
XYZ	36.5624, 33.0312, 22.5378
YIQ	156.9370, 39.8420, 4.8180

Conversions

Conversions Part 2

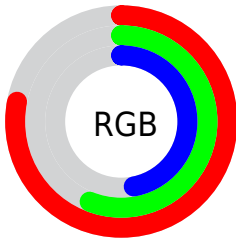
Format	Color
RYB	198, 152, 121
Decimal	13012857
CIELab	64.19, 18.01, 19.94
CIElCh	64, 26.871, 47.921
Yxy	33.0312, 0.3969, 0.3585
Android (android.graphics.Color)	4291202937 (0xFFC68F79)
YUV	156.9370, -17.7169, 36.0123
Hunter-Lab	57.4727, 12.9788, 16.9805

Details

The Hex color **C68F79** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79B0C6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC5AD**, and **8E5C48** is the 20% darker color. If you saturate the color by 10%, you get **C68165**, and if you desaturate by 10%, it is **C69D8D**.

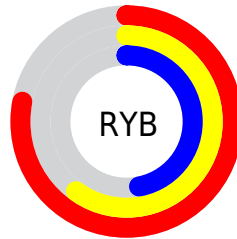
Distribution



Red (78%)

Green (56%)

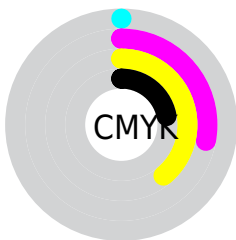
Blue (47%)



Red (78%)

Yellow (60%)

Blue (47%)

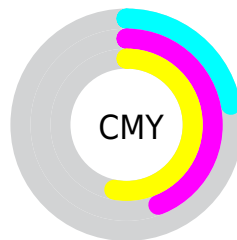


Cyan (0%)

Magenta (28%)

Yellow (39%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68F79 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 C68F79 by changing the saturation by 10% instead.

 C68F79

 C68F79

FFFFFF

 AA7560

 FFC5AD

 8E5C48

 FFE1C9

 734532

 FFFFEE5

 592E1C

 401804

 280100

 000000

 C68F79

 C68F79

 C68165

 C69D8D

 C67351

 C6ABA1

 C6653E

 C6B9B4

 C6562A

 C6C8C8

 C64816

 C6D6DC

 C63A02

 C6E4F0

 C63900

 C6F2FF

 C6FFFF

Harmonies

Analogous

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



CC8A8E



C68F79



B5976D

Triad

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



C68F79



67A891



9299C9

Complementary

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



C68F79



79B0C6

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.



6FA1CA



C68F79



53A9A9

Square

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



C68F79



83A57B



55A6BE



B191BC

Rectangle

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



C68F79



A69C6C



55A6BE



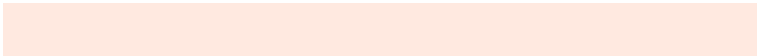
869CCB

Sweetspot

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



C68F79



FFE9E0



C679B0



80736E



000000



808080

Same Dimension

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



C68F79



FFA987



C6B579



635C5A



A32F00



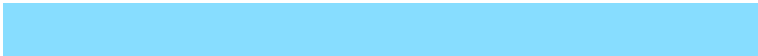
240A00

Inverse Universe

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



79B0C6



87DDFF



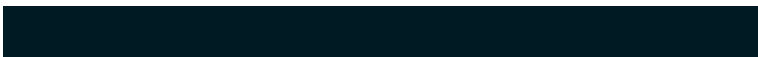
798AC6



5A6163



0075A3



001A24

Previews

White Background



This preview shows how the Hex color C68F79 looks on a white background.

Color Contrast Check

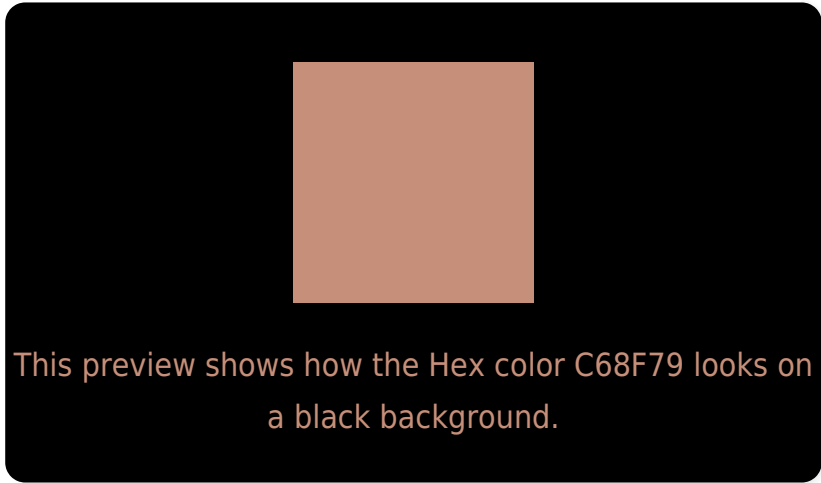
Large Text (above 18pt) WCAG AA × Fail

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 C68F79 Background



This preview shows how black text looks on a background with the Hex color C68F79.



This preview shows how white text looks on a background with the Hex color C68F79.

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](#).

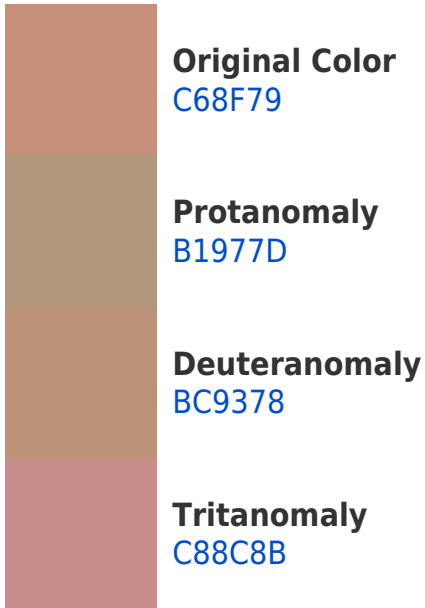
Dichromacy





Tritanopia
C98B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C68F79 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 #C68F79 looks like.

```
.text, #text, p{  
    color:#C68F79  
}
```

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 #C68F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68F79
}
```

Border

The CSS property to change the border of an element to Hex C68F79 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
#C68F79 }
```

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

```
.border{ border-color:#C68F79 }
```

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

Here you see how a box with a 4 pixel #C68F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68F79; -webkit-box-shadow:4px 4px  
4px 4px #C68F79; box-shadow:4px 4px 4px  
4px #C68F79 }
```

Background

The CSS property to change the background color of an element to Hex C68F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68F79 }
```

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

```
.background{ background-color:#C68F79 }
```

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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