

Converting Colors

Hex(C68E98)

Have a look what the booklet for
Hex(C68E98) contains.

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Color

Hex(C68E98)

Conversions

Conversions Part 1

Format	Color
Hex	C68E98
RGB	198, 142, 152
RGB Percent	78%, 56%, 60%
CMY	0.2235, 0.4431, 0.4039
CMYK	0.00, 0.28, 0.23, 0.22
HSL	349°, 33%, 67%
HSV	349°, 28%, 78%
XYZ	38.6292, 33.6188, 34.1589
YIQ	159.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

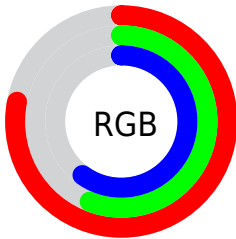
Format	Color
R_{YB}	198, 142, 152
Decimal	13012632
CIE _{Lab}	64.66, 22.70, 3.17
CIE _{LCh}	65, 22.917, 7.950
Yxy	33.6188, 0.3630, 0.3159
Android (android.graphics.Color)	4291202712 (0xFFC68E98)
YUV	159.8840, -3.8868, 33.4277
Hunter-Lab	57.9817, 17.4543, 5.6576

Details

The Hex color **C68E98** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EC6BC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC4CE**, and **8F5B65** is the 20% darker color. If you saturate the color by 10%, you get **C67A88**, and if you desaturate by 10%, it is **C6A2A8**.

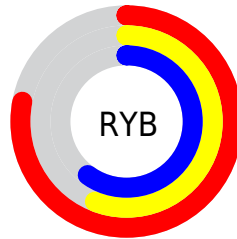
Distribution



Red (78%)

Green (56%)

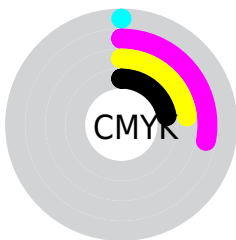
Blue (60%)



Red (78%)

Yellow (56%)

Blue (60%)

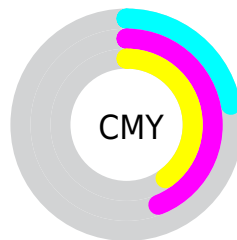


Cyan (0%)

Magenta (28%)

Yellow (23%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68E98 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 C68E98 by changing the saturation by 10% instead.

 C68E98

 C68E98

FFFFFF

 AA747E

 FFC4CE

 8F5B65

 FFE0EA

 75434D

 FFFDFD

 5B2C37

 421621

 2C000A

 000000

 C68E98

 C68E98

 C67A88

 C6A2A8

 C66677

 C6B6B9

 C65367

 C6C9C9

 C63F57

 C6DDD9

 C62B47

 C6F1E9

 C61736

 C6FFFA

 C60326

 C6FFFF

 C60023

Harmonies

Analogous

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



BC90AD



C68E98



C59185

Triad

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



C68E98



90A37C



71A3C2

Complementary

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



C68E98



8EC6BC

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.



62A7B5



C68E98



79A78D

Square

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



C68E98



A69D74



66A8A2



8B9DC5

Rectangle

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



C68E98



BE947B



66A8A2



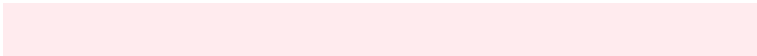
6AA5BF

Sweetspot

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



C68E98



FFECEE



BC8EC6



807375



000000



808080

Same Dimension

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



C68E98



FFA8B8



C6A08E



635A5B



A3001D



240006

Inverse Universe

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



C68E98



FFA8B8



8EB4C6



635A5B



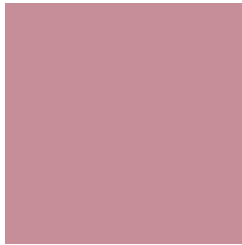
A3001D



240006

Previews

White Background



This preview shows how the Hex color C68E98 looks on a white background.

Color Contrast Check

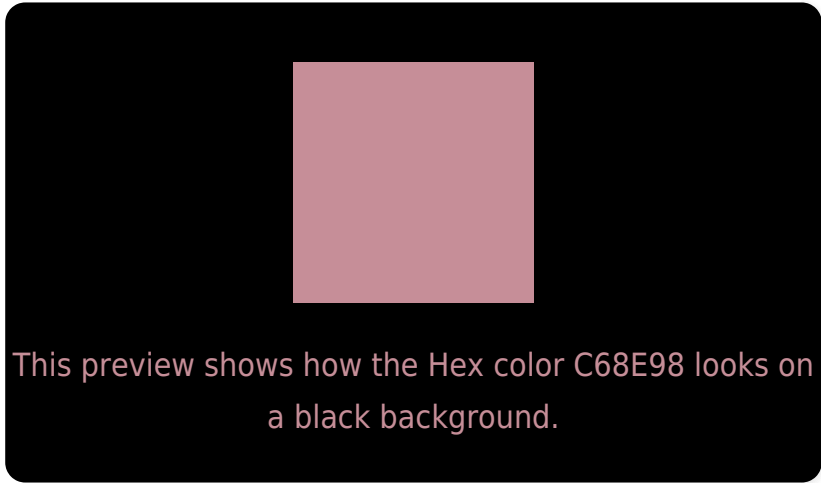
Large Text (above 18pt) WCAG AA × Fail

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 C68E98 Background



This preview shows how black text looks on a background with the Hex color C68E98.



This preview shows how white text looks on a background with the Hex color C68E98.

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
C68E99

Trichromacy



Original Color
C68E98

Protanomaly
AD979D

Deuteranomaly
B79497

Tritanomaly
C68E99

Monochromacy



Original Color
C68E98

Achromatopsia
A0A0A0

Achromatomaly
AE999D

CSS Examples

Text

The CSS property to change the color of the text to Hex C68E98 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 #C68E98 looks like.

```
.text, #text, p{  
    color:#C68E98  
}
```

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 #C68E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68E98
}
```

Border

The CSS property to change the border of an element to Hex C68E98 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
#C68E98 }
```

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

```
.border{ border-color:#C68E98 }
```

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

Here you see how a box with a 4 pixel #C68E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68E98; -webkit-box-shadow:4px 4px  
4px 4px #C68E98; box-shadow:4px 4px 4px  
4px #C68E98 }
```

Background

The CSS property to change the background color of an element to Hex C68E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68E98 }
```

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

```
.background{ background-color:#C68E98 }
```

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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