

Converting Colors

Hex(CF98B9)

Have a look what the booklet for
Hex(CF98B9) contains.

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Color

Hex(CF98B9)

Conversions

Conversions Part 1

Format	Color
Hex	CF98B9
RGB	207, 152, 185
RGB Percent	81%, 60%, 73%
CMY	0.1882, 0.4039, 0.2745
CMYK	0.00, 0.27, 0.11, 0.19
HSL	324°, 36%, 70%
HSV	324°, 27%, 81%
XYZ	45.7173, 39.2247, 51.0605
YIQ	172.2070, 22.1870, 21.9230

Conversions

Conversions Part 2

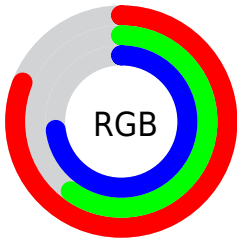
Format	Color
R_{YB}	207, 152, 185
Decimal	13605049
CIE _{Lab}	68.91, 25.75, -8.98
CIE _{LCh}	69, 27.271, 340.773
Yxy	39.2247, 0.3362, 0.2884
Android (android.graphics.Color)	4291795129 (0xFFCF98B9)
YUV	172.2070, 6.3069, 30.5135
Hunter-Lab	62.6296, 20.6967, -4.4971

Details

The Hex color **CF98B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98CFAE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCFF1**, and **986484** is the 20% darker color. If you saturate the color by 10%, you get **CF83B1**, and if you desaturate by 10%, it is **CFADC1**.

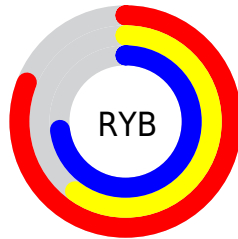
Distribution



Red (81%)

Green (60%)

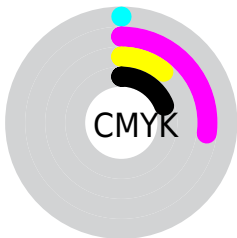
Blue (73%)



Red (81%)

Yellow (60%)

Blue (73%)

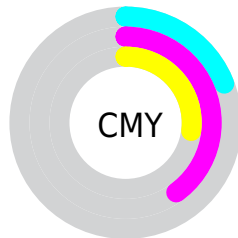


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (19%)



Cyan (19%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF98B9 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 CF98B9 by changing the saturation by 10% instead.

 CF98B9

 CF98B9

FFFFFF

 B37E9E

 FFCFF1

 986484

 FFE8FF

 7D4C6B

 643453

 4B1E3B

 330726

 200011

 000000

 CF98B9

 CF98B9

 CF83B1

 CFADC1

 CF6FA8

 CFC1CA

 CF5AA0

 CFD6D2

 CF4598

 CFEBDA

 CF3190

 CFFFE2

 CF1C87

 CFFFEB

 CF077F

 CFFFF3

 CF007C

 CFFFFB

 CFFFFF

Harmonies

Analogous

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



B79FCE



CF98B9



DA96A0

Triad

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



CF98B9



B1A977



5EB4C8

Complementary

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



CF98B9



98CFAE

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.



62B6B0



CF98B9



95B082

Square

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



CF98B9



C8A17A



79B597



73AFD6

Rectangle

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



CF98B9



D99890



79B597



5CB5C1

Sweetspot

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



CF98B9



FFEBF7



AE98CF



80737A



000000



808080

Same Dimension

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



CF98B9



FFADDE



CF989E



695E64



A80065



290018

Inverse Universe

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



CF98B9



FFADDE



98CFCA



695E64



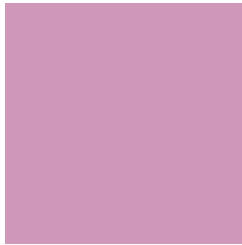
A80065



290018

Previews

White Background



This preview shows how the Hex color CF98B9 looks on a white background.

Color Contrast Check

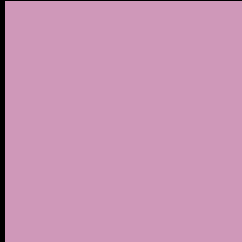
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CF98B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

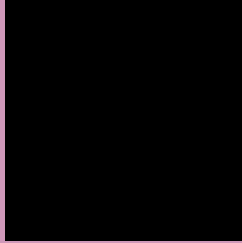
Any Text WCAG AA ✓ Pass

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 CF98B9 Background



This preview shows how black text looks on a background with the Hex color CF98B9.

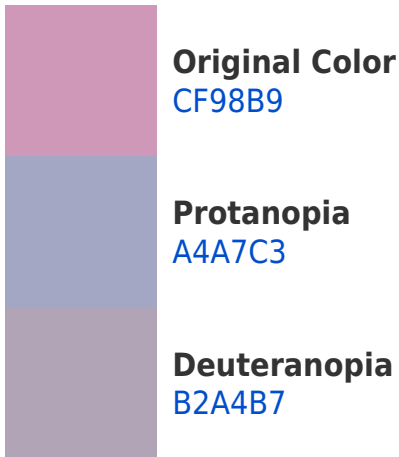


This preview shows how white text looks on a background with the Hex color CF98B9.

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
CD9BA7

Trichromacy



Original Color
CF98B9

Protanomaly
B4A2BF

Deuteranomaly
BDA0B8

Tritanomaly
CE9AAE

Monochromacy



Original Color
CF98B9

Achromatopsia
ACACAC

Achromatomaly
B9A5B1

CSS Examples

Text

The CSS property to change the color of the text to Hex CF98B9 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 #CF98B9 looks like.

```
.text, #text, p{  
    color:#CF98B9  
}
```

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 #CF98B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF98B9
}
```

Border

The CSS property to change the border of an element to Hex CF98B9 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
#CF98B9 }
```

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

```
.border{ border-color:#CF98B9 }
```

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

Here you see how a box with a 4 pixel #CF98B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF98B9; -webkit-box-shadow:4px 4px  
4px 4px #CF98B9; box-shadow:4px 4px 4px  
4px #CF98B9 }
```

Background

The CSS property to change the background color of an element to Hex CF98B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF98B9 }
```

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

```
.background{ background-color:#CF98B9 }
```

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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