

Converting Colors

Hex(CC98D6)

Have a look what the booklet for
Hex(CC98D6) contains.

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Color

Hex(CC98D6)

Conversions

Conversions Part 1

Format	Color
Hex	CC98D6
RGB	204, 152, 214
RGB Percent	80%, 60%, 84%
CMY	0.2000, 0.4039, 0.1608
CMYK	0.05, 0.29, 0.00, 0.16
HSL	290°, 43%, 72%
HSV	290°, 29%, 84%
XYZ	48.2677, 40.1489, 68.8239
YIQ	174.6160, 11.0900, 30.3060

Conversions

Conversions Part 2

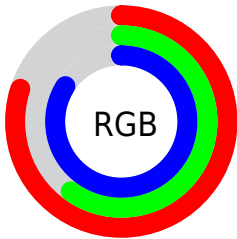
Format	Color
R _Y B	204, 152, 214
Decimal	13408470
CIE Lab	69.58, 30.05, -24.10
CIE LCh	70, 38.520, 321.274
Yxy	40.1489, 0.3070, 0.2553
Android (android.graphics.Color)	4291598550 (0xFFCC98D6)
YUV	174.6160, 19.4163, 25.7698
Hunter-Lab	63.3631, 25.0891, -20.0455

Details

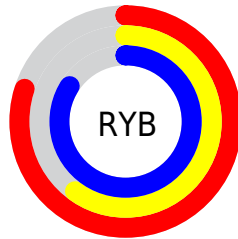
The Hex color **CC98D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2D698**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCFFF**, and **95649F** is the 20% darker color. If you saturate the color by 10%, you get **C983D6**, and if you desaturate by 10%, it is **CFADD6**.

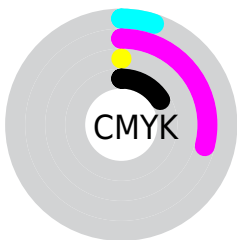
Distribution



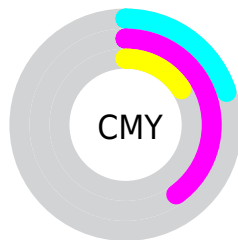
- Red (80%)
- Green (60%)
- Blue (84%)



- Red (80%)
- Yellow (60%)
- Blue (84%)



- Cyan (5%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC98D6 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 CC98D6 by changing the saturation by 10% instead.

 CC98D6

 CC98D6

FFFFFF

 B07EBA

 FFCFFF

 95649F

 FFE8FF

 7B4C85

 61346B

 481D53

 30053C

 1F0026

 00010E

 000000

 CC98D6

 CC98D6

 C983D6

 CFADD6

 C56DD6

 D3C3D6

 C258D6

 D6D8D6

 BE42D6

 DAEED6

 BB2DD6

 DDFFD6

 B718D6

 E1FFD6

 B402D6

 E4FFD6

 B300D6

 E8FFD6

 EBFFD6

Harmonies

Analogous

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



9FA5EB



CC98D6



E790B6

Triad

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



CC98D6



CAA465



13BCC2

Complementary

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



CC98D6



A2D698

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.



51BC9E



CC98D6



A8B068

Square

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



CC98D6



E39875



7FB87D



1DB9DF

Rectangle

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



CC98D6



EE8F9E



7FB87D



2BBDB6

Sweetspot

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



CC98D6



FBE8FF



98A2D6



7D7180



000000



808080

Same Dimension

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



CC98D6



F1A6FF



D698C1



69606B



8F00AB



24002B

Inverse Universe

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



D698A2



FFA6B4



98D6AD



6B6062



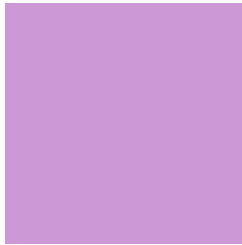
AB001C



2B0007

Previews

White Background



This preview shows how the Hex color CC98D6 looks on a white background.

Color Contrast Check

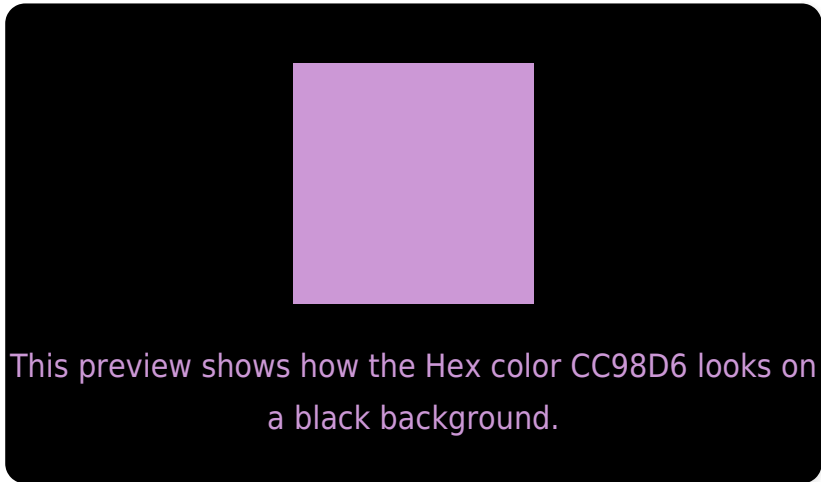
Large Text (above 18pt) WCAG AA × Fail

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

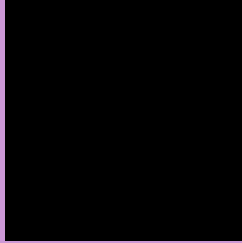
Any Text WCAG AA ✓ Pass

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 CC98D6 Background



This preview shows how black text looks on a background with the Hex color CC98D6.

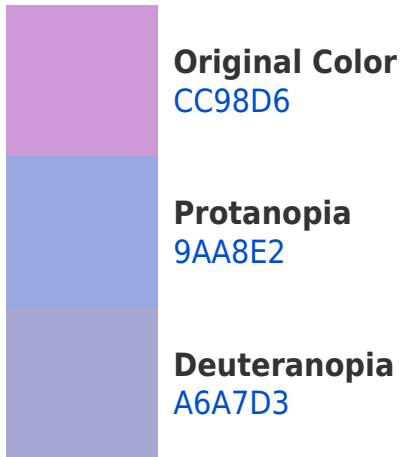


This preview shows how white text looks on a background with the Hex color CC98D6.

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
C6A0AC

Trichromacy



Original Color
CC98D6



Protanomaly
ACA2DE



Deuteranomaly
B4A2D4



Tritanomaly
C89DBB

Monochromacy



Original Color
CC98D6



Achromatopsia
AF AF AF



Achromatomaly
BAA7BD

CSS Examples

Text

The CSS property to change the color of the text to Hex CC98D6 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 #CC98D6 looks like.

```
.text, #text, p{  
    color:#CC98D6  
}
```

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 #CC98D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC98D6
}
```

Border

The CSS property to change the border of an element to Hex CC98D6 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
#CC98D6 }
```

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

```
.border{ border-color:#CC98D6 }
```

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

Here you see how a box with a 4 pixel #CC98D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC98D6; -webkit-box-shadow:4px 4px  
4px 4px #CC98D6; box-shadow:4px 4px 4px  
4px #CC98D6 }
```

Background

The CSS property to change the background color of an element to Hex CC98D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC98D6 }
```

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

```
.background{ background-color:#CC98D6 }
```

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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