

Converting Colors

Hex(CD98C6)

Have a look what the booklet for
Hex(CD98C6) contains.

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Color

Hex(CD98C6)

Conversions

Conversions Part 1

Format	Color
Hex	CD98C6
RGB	205, 152, 198
RGB Percent	80%, 60%, 78%
CMY	0.1961, 0.4039, 0.2235
CMYK	0.00, 0.26, 0.03, 0.20
HSL	308°, 35%, 70%
HSV	308°, 26%, 80%
XYZ	46.5981, 39.5128, 58.5968
YIQ	173.0910, 16.8220, 25.5420

Conversions

Conversions Part 2

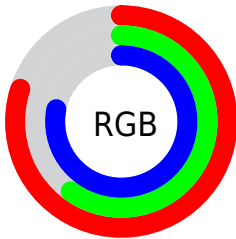
Format	Color
R_{YB}	205, 152, 198
Decimal	13473990
CIE _{Lab}	69.12, 27.36, -15.92
CIE _{LCh}	69, 31.651, 329.803
Yxy	39.5128, 0.3220, 0.2731
Android (android.graphics.Color)	4291664070 (0xFFCD98C6)
YUV	173.0910, 12.2801, 27.9842
Hunter-Lab	62.8592, 22.3200, -11.2682

Details

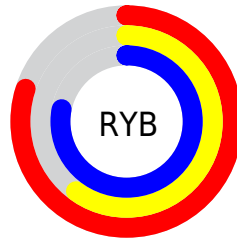
The Hex color **CD98C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98CD9F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCFFF**, and **966490** is the 20% darker color. If you saturate the color by 10%, you get **CD84C3**, and if you desaturate by 10%, it is **CDADC9**.

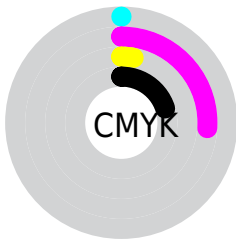
Distribution



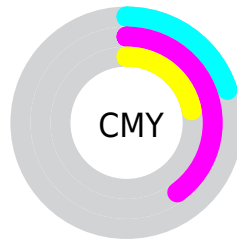
- Red (80%)
- Green (60%)
- Blue (78%)



- Red (80%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (26%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD98C6 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 CD98C6 by changing the saturation by 10% instead.

 CD98C6

 CD98C6

FFFFFF

 B17EAB

 FFCFFF

 966490

 FFE8FF

 7C4C76

 62345E

 4A1D46

 32062F

 1F001B

 000000

 CD98C6

 CD98C6

CD84C3

CDADC9

CD6FC1

CDC1CB

CD5ABE

CDD6CE

CD46BB

CDEAD1

CD32B8

CDFFD4

CD1DB6

CDFFD6

CD08B3

CDFFD9

CD00B2

CDFFDC

CDFFDE

Harmonies

Analogous

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



ACA1DA



CD98C6



DF93AA

Triad

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



CD98C6



BDA76F



48B8C4

Complementary

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



CD98C6



98CD9F

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.



5CB8A8



CD98C6



9FB076

Square

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



CD98C6



D49D78



7DB68B



59B3D9

Rectangle

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



CD98C6



E29497



7DB68B



4CB8BB

Sweetspot

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



CD98C6



FFEBFC



9E98CD



80737E



000000



808080

Same Dimension

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



CD98C6



FFB0F5



CD98AC



665C65



A60090



260021

Inverse Universe

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



CD98C6



FFB0F5



98CDB9



665C65



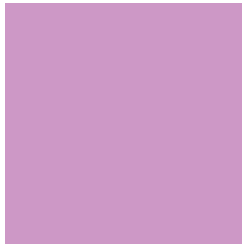
A60090



260021

Previews

White Background



This preview shows how the Hex color CD98C6 looks on a white background.

Color Contrast Check

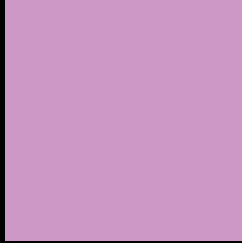
Large Text (above 18pt) WCAG AA × Fail

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 CD98C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

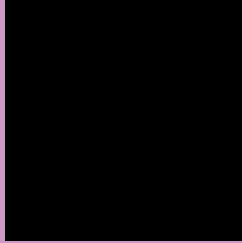
Any Text WCAG AA ✓ Pass

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 CD98C6 Background



This preview shows how black text looks on a background with the Hex color CD98C6.

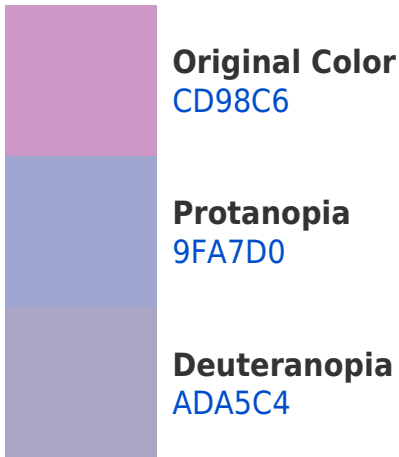


This preview shows how white text looks on a background with the Hex color CD98C6.

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
C99DA9

Trichromacy



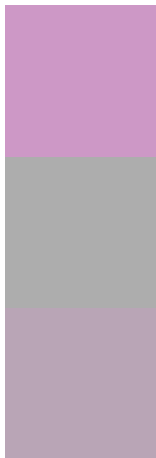
Original Color
CD98C6

Protanomaly
B0A2CC

Deuteranomaly
B9A0C5

Tritanomaly
CA9BB4

Monochromacy



Original Color
CD98C6

Achromatopsia
ADADAD

Achromatomaly
B9A5B6

CSS Examples

Text

The CSS property to change the color of the text to Hex CD98C6 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 #CD98C6 looks like.

```
.text, #text, p{  
    color:#CD98C6  
}
```

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 #CD98C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD98C6
}
```

Border

The CSS property to change the border of an element to Hex CD98C6 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
#CD98C6 }
```

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

```
.border{ border-color:#CD98C6 }
```

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

Here you see how a box with a 4 pixel #CD98C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD98C6; -webkit-box-shadow:4px 4px  
4px 4px #CD98C6; box-shadow:4px 4px 4px  
4px #CD98C6 }
```

Background

The CSS property to change the background color of an element to Hex CD98C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD98C6 }
```

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

```
.background{ background-color:#CD98C6 }
```

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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