

Converting Colors

Hex(D18C9E)

Have a look what the booklet for
Hex(D18C9E) contains.

Hex(D18C9E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D18C9E)

Conversions

Conversions Part 1

Format	Color
Hex	D18C9E
RGB	209, 140, 158
RGB Percent	82%, 55%, 62%
CMY	0.1804, 0.4510, 0.3804
CMYK	0.00, 0.33, 0.24, 0.18
HSL	344°, 43%, 68%
HSV	344°, 33%, 82%
XYZ	41.8441, 34.7801, 36.8556
YIQ	162.6830, 35.3460, 20.2260

Conversions

Conversions Part 2

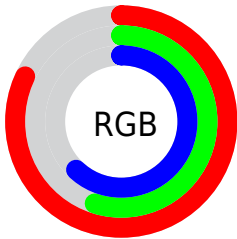
Format	Color
R _Y B	209, 140, 158
Decimal	13733022
CIE Lab	65.58, 28.74, 1.27
CIE LCh	66, 28.769, 2.524
Yxy	34.7801, 0.3687, 0.3065
Android (android.graphics.Color)	4291923102 (0xFFD18C9E)
YUV	162.6830, -2.3087, 40.6200
Hunter-Lab	58.9747, 23.4450, 4.2296

Details

The Hex color **D18C9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CD1BF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC2D5**, and **99596B** is the 20% darker color. If you saturate the color by 10%, you get **D1778F**, and if you desaturate by 10%, it is **D1A1AD**.

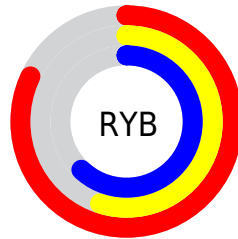
Distribution



Red (82%)

Green (55%)

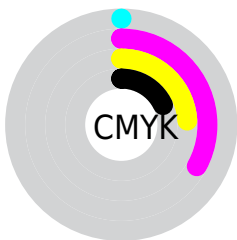
Blue (62%)



Red (82%)

Yellow (55%)

Blue (62%)

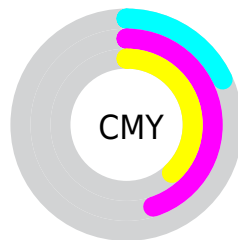


Cyan (0%)

Magenta (33%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18C9E 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 D18C9E by changing the saturation by 10% instead.

 D18C9E

 D18C9E

FFFFFF

 B57284

 FFC2D5

 99596B

 FFDEF1

 7E4153

 FFFBFF

 64293C

 4A1126

 320011

 150000

 000000

 D18C9E

 D18C9E

 D1778F

 D1A1AD

 D1627F

 D1B6BD

 D14D70

 D1CBCC

 D13860

 D1E0DC

 D12351

 D1F4EB

 D10F41

 D1FFFF

 D10037

 D1FFFF

Harmonies

Analogous

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



C290B7



D18C9E



D18E85

Triad

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



D18C9E



94A673



5DA8CC

Complementary

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



D18C9E



8CD1BF

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.



4CADBA



D18C9E



76AB87

Square

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



D18C9E



AF9E6C



59ADA1



81A1D2

Rectangle

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



D18C9E



CA9377



59ADA1



54AAC7

Sweetspot

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



D18C9E



FFE6EC



BF8CD1



807074



000000



808080

Same Dimension

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



D18C9E



FF99B4



D19C8C



695E61



A8002C



29000B

Inverse Universe

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



D18C9E



FF99B4



8CC1D1



695E61



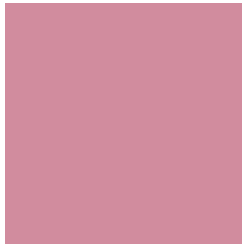
A8002C



29000B

Previews

White Background



This preview shows how the Hex color D18C9E looks on a white background.

Color Contrast Check

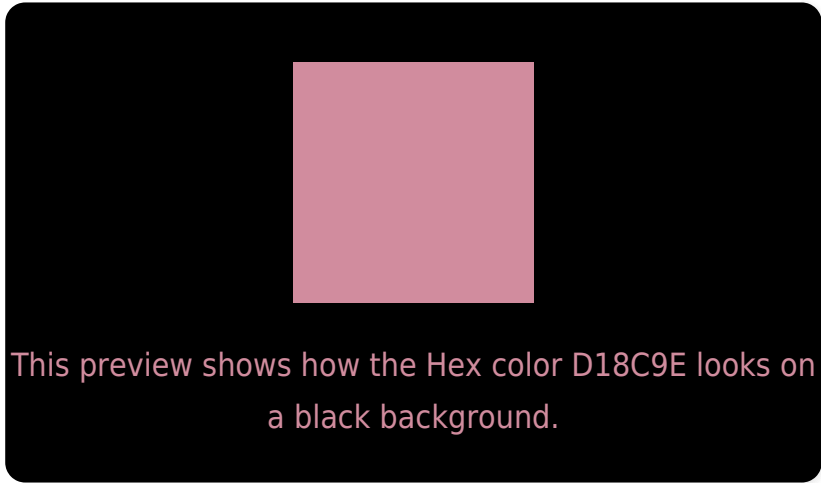
Large Text (above 18pt) WCAG AA × Fail

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 D18C9E Background



This preview shows how black text looks on a background with the Hex color D18C9E.



This preview shows how white text looks on a background with the Hex color D18C9E.

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](#).

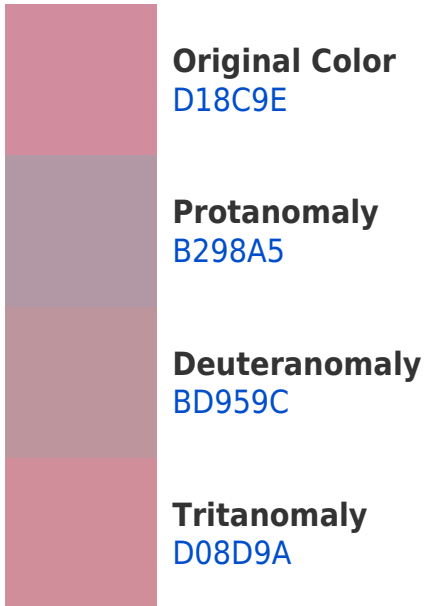
Dichromacy



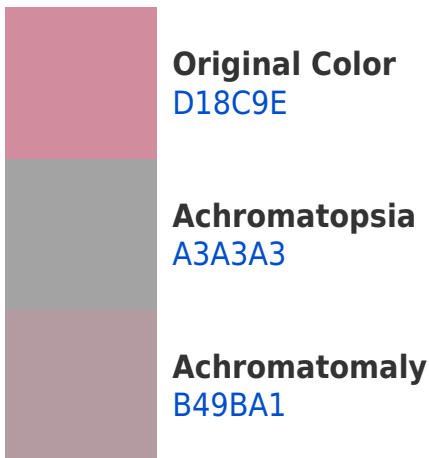


Tritanopia
D08D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18C9E 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 #D18C9E looks like.

```
.text, #text, p{  
    color:#D18C9E  
}
```

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 #D18C9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18C9E
}
```

Border

The CSS property to change the border of an element to Hex D18C9E 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
#D18C9E }
```

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

```
.border{ border-color:#D18C9E }
```

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

Here you see how a box with a 4 pixel #D18C9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18C9E; -webkit-box-shadow:4px 4px  
4px 4px #D18C9E; box-shadow:4px 4px 4px  
4px #D18C9E }
```

Background

The CSS property to change the background color of an element to Hex D18C9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18C9E }
```

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

```
.background{ background-color:#D18C9E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor