

Converting Colors

Hex(D18BB8)

Have a look what the booklet for
Hex(D18BB8) contains.

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Color

Hex(D18BB8)

Conversions

Conversions Part 1

Format	Color
Hex	D18BB8
RGB	209, 139, 184
RGB Percent	82%, 55%, 72%
CMY	0.1804, 0.4549, 0.2784
CMYK	0.00, 0.33, 0.12, 0.18
HSL	321°, 43%, 68%
HSV	321°, 33%, 82%
XYZ	44.1788, 35.4812, 49.8675
YIQ	165.0600, 27.2750, 28.8350

Conversions

Conversions Part 2

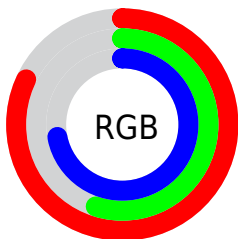
Format	Color
R _Y B	209, 139, 184
Decimal	13732792
CIE Lab	66.12, 33.34, -12.57
CIE LCh	66, 35.633, 339.335
Yxy	35.4812, 0.3411, 0.2739
Android (android.graphics.Color)	4291922872 (0xFFD18BB8)
YUV	165.0600, 9.3374, 38.5354
Hunter-Lab	59.5661, 28.1487, -7.9400

Details

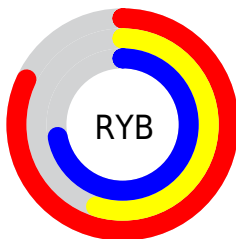
The Hex color **D18BB8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BD1A4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC1F0**, and **995883** is the 20% darker color. If you saturate the color by 10%, you get **D176B1**, and if you desaturate by 10%, it is **D1A0BF**.

Distribution



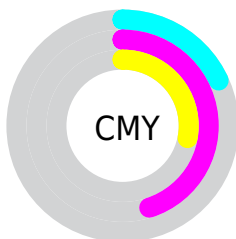
- Red (82%)
- Green (55%)
- Blue (72%)



- Red (82%)
- Yellow (55%)
- Blue (72%)



- Cyan (0%)
- Magenta (33%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18BB8 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 D18BB8 by changing the saturation by 10% instead.

 D18BB8

 D18BB8

FFFFFF

 B5719D

 FFC1F0

 995883

 FFDEFF

 7F3F6A

 FFFAFF

 652752

 4B0E3A

 330025

 1B000E

 000000

 D18BB8

 D18BB8

 D176B1

 D1A0BF

 D161A9

 D1B5C7

 D14CA2

 D1CACE

 D1379A

 D1DFD6

 D12393

 D1F4DD

 D10E8B

 D1FFE5

 D10086

 D1FFEC

 D1FFF4

 D1FFFB

Harmonies

Analogous

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



B195D2



D18BB8



DF8898

Triad

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



D18BB8



ACA261



1BB0C8

Complementary

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



D18BB8



8BD1A4

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.



35B2AA



D18BB8



89AB6E

Square

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



D18BB8



C99765



62B089



4CAADC

Rectangle

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



D18BB8



DE8A83



62B089



1BB1BF

Sweetspot

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



D18BB8



FFE6F6



A38BD1



80707A



000000



808080

Same Dimension

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



D18BB8



FF99DB



D18B96



695E65



A8006C



29001A

Inverse Universe

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



D18BB8



FF99DB



8BD1C6



695E65



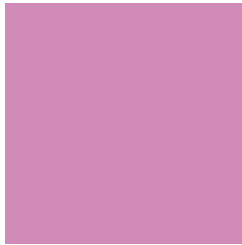
A8006C



29001A

Previews

White Background



This preview shows how the Hex color D18BB8 looks on a white background.

Color Contrast Check

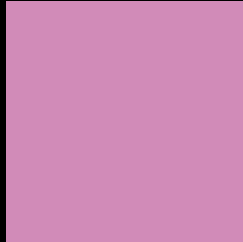
Large Text (above 18pt) WCAG AA × Fail

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 D18BB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

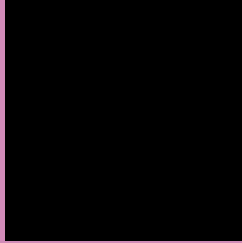
Any Text WCAG AA ✓ Pass

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 D18BB8 Background



This preview shows how black text looks on a background with the Hex color D18BB8.

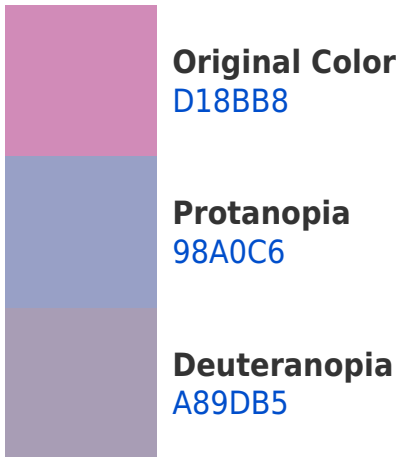


This preview shows how white text looks on a background with the Hex color D18BB8.

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
CE909B

Trichromacy



Original Color
D18BB8



Protanomaly
AD98C1



Deuteranomaly
B796B6



Tritanomaly
CF8EA6

Monochromacy



Original Color
D18BB8



Achromatopsia
A5A5A5



Achromatomaly
B59CAC

CSS Examples

Text

The CSS property to change the color of the text to Hex D18BB8 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 #D18BB8 looks like.

```
.text, #text, p{  
    color:#D18BB8  
}
```

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 #D18BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18BB8
}
```

Border

The CSS property to change the border of an element to Hex D18BB8 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
#D18BB8 }
```

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

```
.border{ border-color:#D18BB8 }
```

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

Here you see how a box with a 4 pixel #D18BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18BB8; -webkit-box-shadow:4px 4px  
4px 4px #D18BB8; box-shadow:4px 4px 4px  
4px #D18BB8 }
```

Background

The CSS property to change the background color of an element to Hex D18BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18BB8 }
```

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

```
.background{ background-color:#D18BB8 }
```

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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