

Converting Colors

Hex(D18AB5)

Have a look what the booklet for
Hex(D18AB5) contains.

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Color

Hex(D18AB5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D18AB5 |
| RGB | 209, 138, 181 |
| RGB Percent | 82%, 54%, 71% |
| CMY | 0.1804, 0.4588, 0.2902 |
| CMYK | 0.00, 0.34, 0.13, 0.18 |
| HSL | 324°, 44%, 68% |
| HSV | 324°, 34%, 82% |
| XYZ | 43.7235, 35.0685, 48.1805 |
| YIQ | 164.1310, 28.5130, 28.4250 |

Conversions

Conversions Part 2

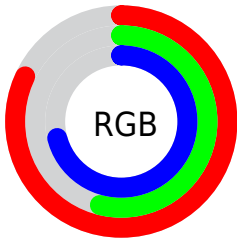
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 209, 138, 181 |
| Decimal | 13732533 |
| CIE Lab | 65.80, 33.38, -11.37 |
| CIE LCh | 66, 35.265, 341.195 |
| Yxy | 35.0685, 0.3444, 0.2762 |
| Android (android.graphics.Color) | 4291922613 (0xFFD18AB5) |
| YUV | 164.1310, 8.3164, 39.3501 |
| Hunter-Lab | 59.2186, 28.1610, -6.7855 |

Details

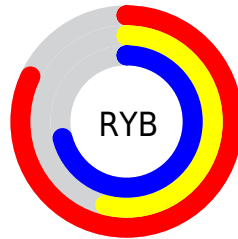
The Hex color **D18AB5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AD1A6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC0ED**, and **995780** is the 20% darker color. If you saturate the color by 10%, you get **D175AD**, and if you desaturate by 10%, it is **D19FBD**.

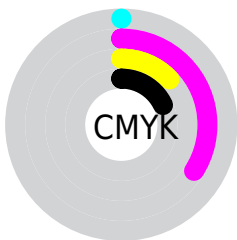
Distribution



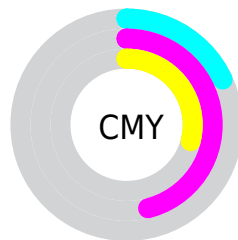
- Red (82%)
- Green (54%)
- Blue (71%)



- Red (82%)
- Yellow (54%)
- Blue (71%)



- Cyan (0%)
- Magenta (34%)
- Yellow (13%)
- Black (18%)



- Cyan (18%)
- Magenta (46%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18AB5 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 D18AB5 by changing the saturation by 10% instead.

 D18AB5

 D18AB5

FFFFFF

 B5709A

 FFC0ED

 995780

 FFDDFF

 7F3E67

 FFF9FF

 64264F

 4B0C38

 330023

 1B000B

 000000

 D18AB5

 D18AB5

 D175AD

 D19FBD

 D160A5

 D1B4C5

 D14B9C

 D1C9CE

 D13694

 D1DED6

 D1228C

 D1F3DE

 D10D84

 D1FFE6

 D1007F

 D1FFEF

 D1FFF7

 D1FFFF

Harmonies

Analogous

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



B393D0



D18AB5



DE8795

Triad

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



D18AB5



A9A261



20AFC8

Complementary

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



D18AB5



8AD1A6

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.



34B1AB



D18AB5



86AA6F

Square

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



D18AB5



C69764



5FAF8A



50A9DB

Rectangle

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



D18AB5



DC8A81



5FAF8A



1DB0C0

Sweetspot

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



D18AB5



FFE6F5



A58AD1



807079



000000



808080

Same Dimension

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



D18AB5



FF96D6



D18A92



695E64



A80066



290019

Inverse Universe

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



D18AB5



FF96D6



8AD1C9



695E64



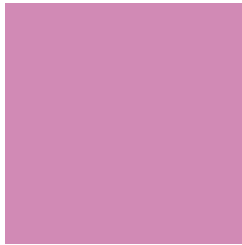
A80066



290019

Previews

White Background



This preview shows how the Hex color D18AB5 looks on a white background.

Color Contrast Check

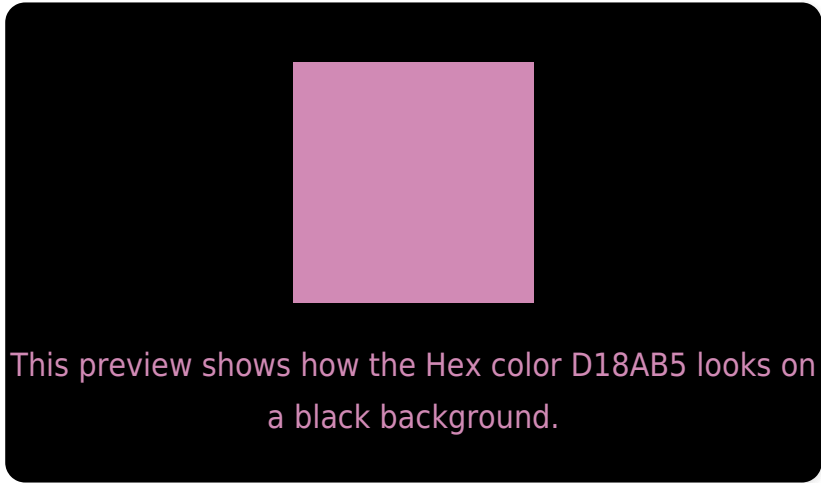
Large Text (above 18pt) WCAG AA × Fail

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 D18AB5 Background



This preview shows how black text looks on a background with the Hex color D18AB5.

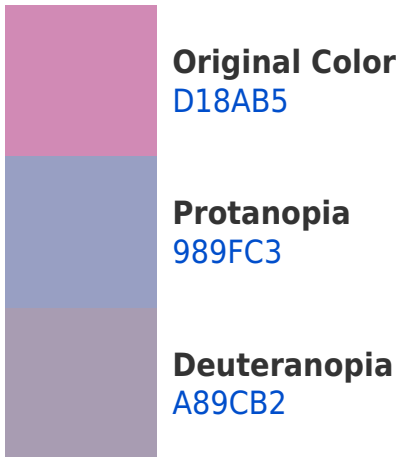


This preview shows how white text looks on a background with the Hex color D18AB5.

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](#).

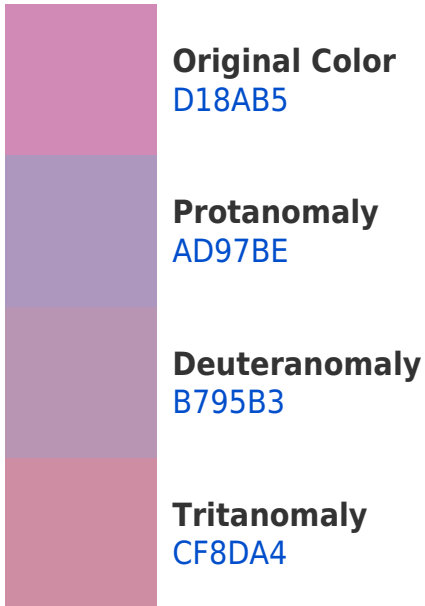
Dichromacy



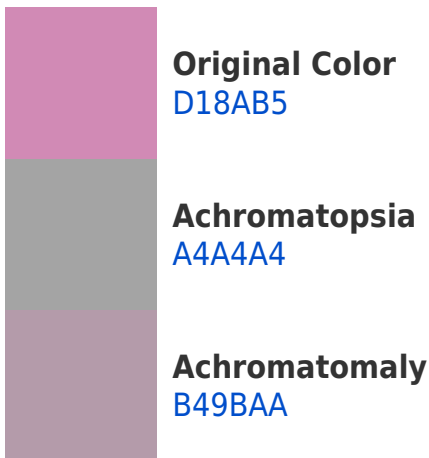


Tritanopia
CE8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18AB5 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 #D18AB5 looks like.

```
.text, #text, p{  
    color:#D18AB5  
}
```

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 #D18AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18AB5  
}
```

Border

The CSS property to change the border of an element to Hex D18AB5 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  
#D18AB5 }
```

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

```
.border{ border-color:#D18AB5 }
```

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

Here you see how a box with a 4 pixel #D18AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18AB5; -webkit-box-shadow:4px 4px  
4px 4px #D18AB5; box-shadow:4px 4px 4px  
4px #D18AB5 }
```

Background

The CSS property to change the background color of an element to Hex D18AB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18AB5 }
```

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

```
.background{ background-color:#D18AB5 }
```

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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