

Converting Colors

Hex(D18AA1)

Have a look what the booklet for
Hex(D18AA1) contains.

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Color

Hex(D18AA1)

Conversions

Conversions Part 1

Format	Color
Hex	D18AA1
RGB	209, 138, 161
RGB Percent	82%, 54%, 63%
CMY	0.1804, 0.4588, 0.3686
CMYK	0.00, 0.34, 0.23, 0.18
HSL	341°, 44%, 68%
HSV	341°, 34%, 82%
XYZ	41.8160, 34.3055, 38.1359
YIQ	161.8510, 34.9330, 22.2050

Conversions

Conversions Part 2

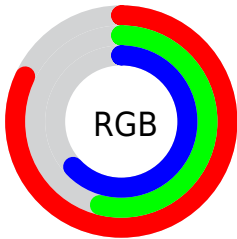
Format	Color
R_{YB}	209, 138, 161
Decimal	13732513
CIE _{Lab}	65.20, 30.26, -0.97
CIE _{LCh}	65, 30.278, 358.161
Yxy	34.3055, 0.3660, 0.3002
Android (android.graphics.Color)	4291922593 (0xFFD18AA1)
YUV	161.8510, -0.4195, 41.3497
Hunter-Lab	58.5709, 24.9390, 2.3955

Details

The Hex color **D18AA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AD1BA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC0D8**, and **99576E** is the 20% darker color. If you saturate the color by 10%, you get **D17593**, and if you desaturate by 10%, it is **D19FAF**.

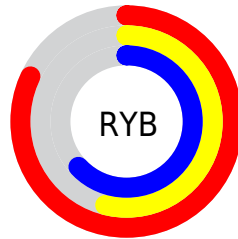
Distribution



Red (82%)

Green (54%)

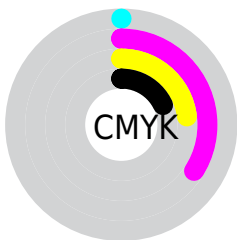
Blue (63%)



Red (82%)

Yellow (54%)

Blue (63%)

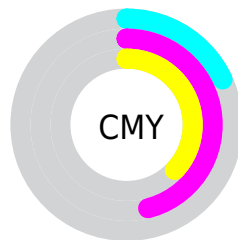


Cyan (0%)

Magenta (34%)

Yellow (23%)

Black (18%)



Cyan (18%)

Magenta (46%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18AA1 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 D18AA1 by changing the saturation by 10% instead.

 D18AA1

 D18AA1

FFFFFF

 B57087

 FFC0D8

 99576E

 FFDCF4

 7E3E55

 FFF9FF

 64273E

 4A0E28

 320014

 150000

 000000

 D18AA1

 D18AA1

 D17593

 D19FAF

 D16085

 D1B4BD

 D14B77

 D1C9CB

 D13668

 D1DEDA

 D1225A

 D1F3E8

 D10D4C

 D1FFF6

 D10044

 D1FFFF

Harmonies

Analogous

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



BF8FBB



D18AA1



D48C86

Triad

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



D18AA1



96A46E



51A9CC

Complementary

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



D18AA1



8AD1BA

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.



43ADB7



D18AA1



77AA81

Square

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



D18AA1



B39C68



57AD9C



77A1D4

Rectangle

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



D18AA1



CD9077



57AD9C



48AAC6

Sweetspot

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



D18AA1



FFE6EE



B98AD1



807075



000000



808080

Same Dimension

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



D18AA1



FF96B8



D1968A



695E61



A80037



29000D

Inverse Universe

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



D18AA1



FF96B8



8AC5D1



695E61



A80037



29000D

Previews

White Background



This preview shows how the Hex color D18AA1 looks on a white background.

Color Contrast Check

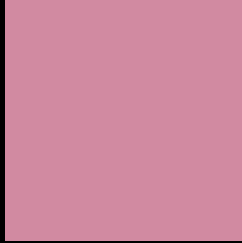
Large Text (above 18pt) WCAG AA × Fail

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 D18AA1 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 D18AA1 Background



This preview shows how black text looks on a background with the Hex color D18AA1.

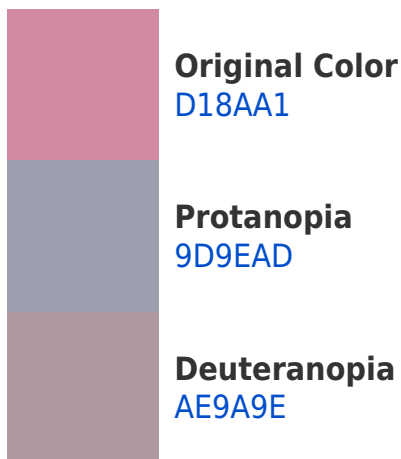


This preview shows how white text looks on a background with the Hex color D18AA1.

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](#).

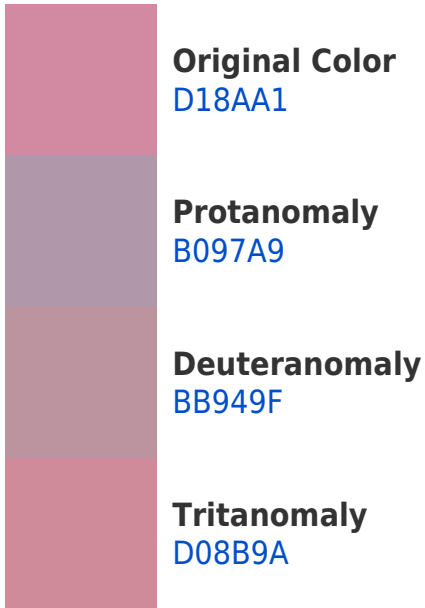
Dichromacy



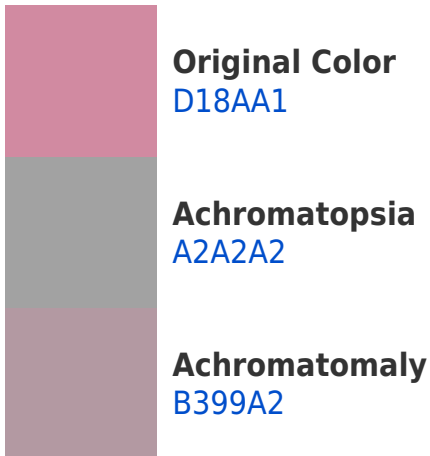


Tritanopia
D08C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18AA1 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 #D18AA1 looks like.

```
.text, #text, p{  
    color:#D18AA1  
}
```

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 #D18AA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18AA1
}
```

Border

The CSS property to change the border of an element to Hex D18AA1 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
#D18AA1 }
```

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

```
.border{ border-color:#D18AA1 }
```

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

Here you see how a box with a 4 pixel #D18AA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18AA1; -webkit-box-shadow:4px 4px  
4px 4px #D18AA1; box-shadow:4px 4px 4px  
4px #D18AA1 }
```

Background

The CSS property to change the background color of an element to Hex D18AA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18AA1 }
```

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

```
.background{ background-color:#D18AA1 }
```

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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