

Converting Colors

Hex(D199B2)

Have a look what the booklet for
Hex(D199B2) contains.

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Color

Hex(D199B2)

Conversions

Conversions Part 1

Format	Color
Hex	D199B2
RGB	209, 153, 178
RGB Percent	82%, 60%, 70%
CMY	0.1804, 0.4000, 0.3020
CMYK	0.00, 0.27, 0.15, 0.18
HSL	333°, 38%, 71%
HSV	333°, 27%, 82%
XYZ	45.7216, 39.5521, 47.3440
YIQ	172.5940, 25.3510, 19.6470

Conversions

Conversions Part 2

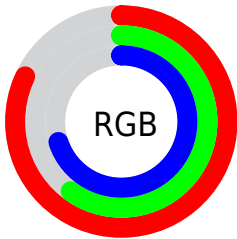
Format	Color
R _Y B	209, 153, 178
Decimal	13736370
CIE Lab	69.15, 24.75, -4.71
CIE LCh	69, 25.191, 349.226
Yxy	39.5521, 0.3448, 0.2982
Android (android.graphics.Color)	4291926450 (0xFFD199B2)
YUV	172.5940, 2.6652, 31.9281
Hunter-Lab	62.8905, 19.7118, -0.6102

Details

The Hex color **D199B2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99D1B8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD0EA**, and **9A657D** is the 20% darker color. If you saturate the color by 10%, you get **D184A6**, and if you desaturate by 10%, it is **D1AEBE**.

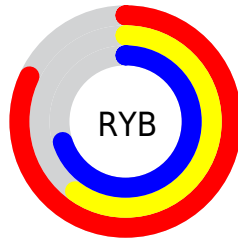
Distribution



Red (82%)

Green (60%)

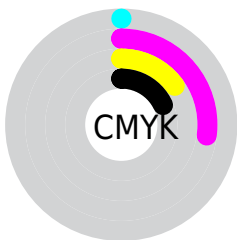
Blue (70%)



Red (82%)

Yellow (60%)

Blue (70%)

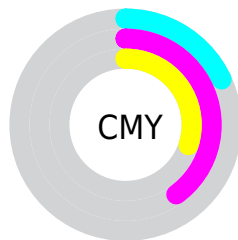


Cyan (0%)

Magenta (27%)

Yellow (15%)

Black (18%)



Cyan (18%)

Magenta (40%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D199B2 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 D199B2 by changing the saturation by 10% instead.

 D199B2

 D199B2

FFFFFF

 B57F97

 FFD0EA

 9A657D

 FFECFF

 7F4D64

 65354D

 4D1F36

 340821

 210009

 000000

 D199B2

 D199B2

 D184A6

 D1AEBE

 D16F9B

 D1C3C9

 D15A8F

 D1D8D5

 D14584

 D1EDE0

 D13178

 D1FFEC

 D11C6D

 D1FFF7

 D10761

 D1FFFF

 D1005D

Harmonies

Analogous

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



BE9EC7



D199B2



D7999B

Triad

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



D199B2



AAAC7D



6AB3CB

Complementary

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



D199B2



99D1B8

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.



67B6B7



D199B2



90B28A

Square

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



D199B2



C1A57C



77B59F



81ADD5

Rectangle

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



D199B2



D59B8D



77B59F



66B4C5

Sweetspot

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



D199B2



FFEBF4



B899D1



807378



000000



808080

Same Dimension

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



D199B2



FFADD2



D19C99



695E63



A8004B



290012

Inverse Universe

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



D199B2



FFADD2



99CED1



695E63



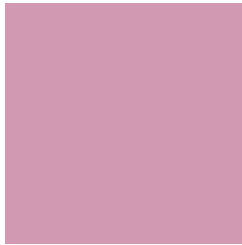
A8004B



290012

Previews

White Background



This preview shows how the Hex color D199B2 looks on a white background.

Color Contrast Check

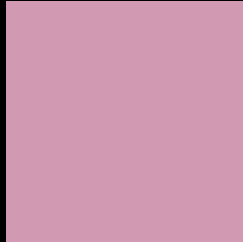
Large Text (above 18pt) WCAG AA × Fail

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 D199B2 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 D199B2 Background



This preview shows how black text looks on a background with the Hex color D199B2.

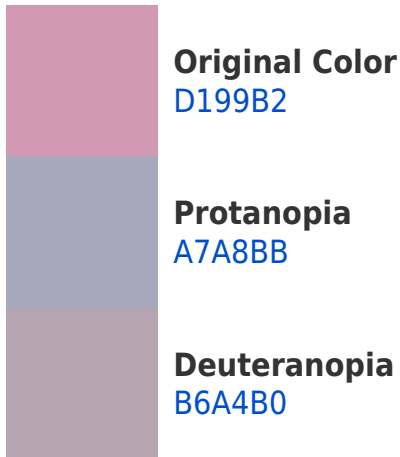


This preview shows how white text looks on a background with the Hex color D199B2.

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
D09BA7

Trichromacy



Original Color
D199B2

Protanomaly
B6A3B8

Deuteranomaly
C0A0B1

Tritanomaly
D09AAB

Monochromacy



Original Color
D199B2

Achromatopsia
ADADAD

Achromatomaly
BAA6AF

CSS Examples

Text

The CSS property to change the color of the text to Hex D199B2 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 #D199B2 looks like.

```
.text, #text, p{  
    color:#D199B2  
}
```

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 #D199B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D199B2
}
```

Border

The CSS property to change the border of an element to Hex D199B2 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
#D199B2 }
```

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

```
.border{ border-color:#D199B2 }
```

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

Here you see how a box with a 4 pixel #D199B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D199B2; -webkit-box-shadow:4px 4px  
4px 4px #D199B2; box-shadow:4px 4px 4px  
4px #D199B2 }
```

Background

The CSS property to change the background color of an element to Hex D199B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D199B2 }
```

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

```
.background{ background-color:#D199B2 }
```

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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