

Converting Colors

Hex(D1879B)

Have a look what the booklet for
Hex(D1879B) contains.

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Color

Hex(D1879B)

Conversions

Conversions Part 1

Format	Color
Hex	D1879B
RGB	209, 135, 155
RGB Percent	82%, 53%, 61%
CMY	0.1804, 0.4706, 0.3922
CMYK	0.00, 0.35, 0.26, 0.18
HSL	344°, 45%, 67%
HSV	344°, 35%, 82%
XYZ	40.8749, 33.2498, 35.2739
YIQ	159.4060, 37.6840, 21.9080

Conversions

Conversions Part 2

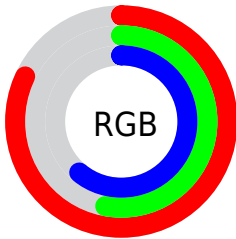
Format	Color
R_{YB}	209, 135, 155
Decimal	13731739
CIE _{Lab}	64.36, 31.02, 1.20
CIE _{LCh}	64, 31.039, 2.209
Yxy	33.2498, 0.3736, 0.3039
Android (android.graphics.Color)	4291921819 (0xFFD1879B)
YUV	159.4060, -2.1722, 43.4939
Hunter-Lab	57.6627, 25.6222, 4.0945

Details

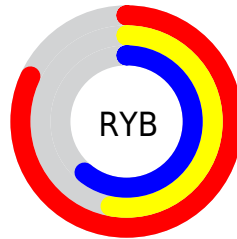
The Hex color **D1879B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87D1BD**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBDD1**, and **995468** is the 20% darker color. If you saturate the color by 10%, you get **D1728C**, and if you desaturate by 10%, it is **D19CAA**.

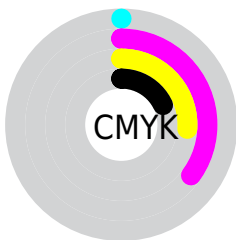
Distribution



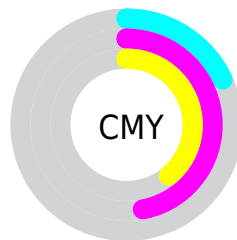
- Red (82%)
- Green (53%)
- Blue (61%)



- Red (82%)
- Yellow (53%)
- Blue (61%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1879B 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 D1879B by changing the saturation by 10% instead.

 D1879B

 D1879B

FFFFFF

 B56D81

 FFBDD1

 995468

 FFD9EE

 7E3C50

 FFF6FF

 632439

 4A0A24

 32000E

 100000

 000000

 D1879B

 D1879B

 D1728C

 D19CAA

 D15D7C

 D1B1BA

 D1486D

 D1C6C9

 D1335E

 D1DBD8

 D11F4F

 D1F0E7

 D10A3F

 D1FFF7

 D10038

 D1FFFF

Harmonies

Analogous

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



C18BB6



D1879B



D18A80

Triad

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



D1879B



90A36C



50A6CC

Complementary

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



D1879B



87D1BD

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.



3BAAB9



D1879B



6FA981

Square

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



D1879B



AD9B64



4EAB9D



799ED3

Rectangle

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



D1879B



CA8F71



4EAB9D



45A8C7

Sweetspot

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



D1879B



FFE3EB



BC87D1



806F73



000000



808080

Same Dimension

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



D1879B



FF94B1



D19787



695E61



A8002D



29000B

Inverse Universe

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



D1879B



FF94B1



87C1D1



695E61



A8002D



29000B

Previews

White Background



This preview shows how the Hex color D1879B looks on a white background.

Color Contrast Check

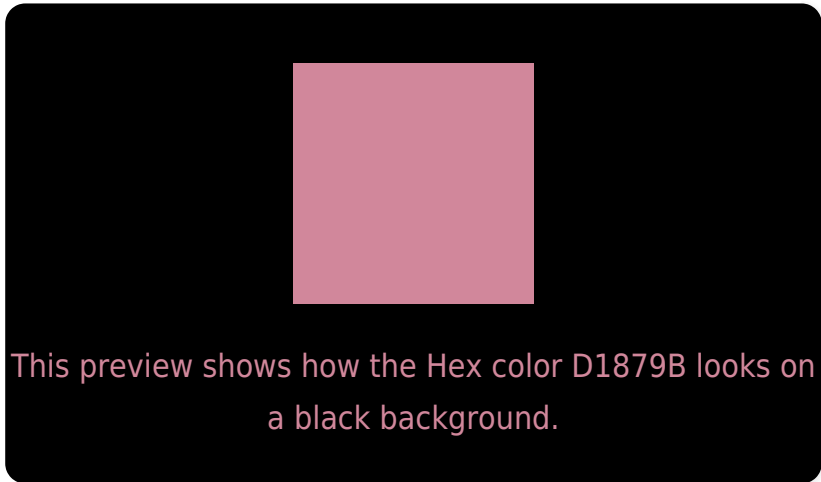
Large Text (above 18pt) WCAG AA × Fail

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

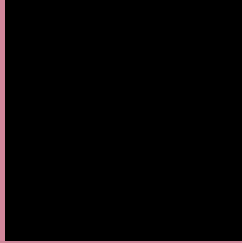
Any Text WCAG AA ✓ Pass

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 D1879B Background



This preview shows how black text looks on a background with the Hex color D1879B.

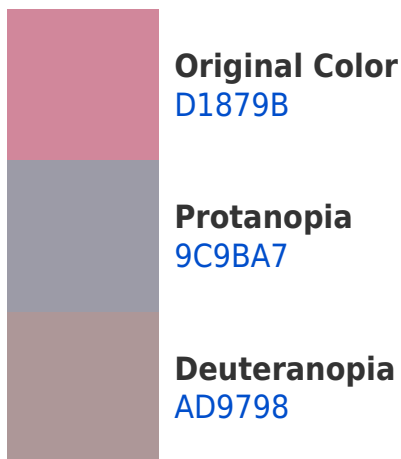



This preview shows how white text looks on a background with the Hex color D1879B.

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
D08893

Trichromacy



Original Color
D1879B



Protanomaly
AF94A3



Deuteranomaly
BA9199



Tritanomaly
D08896

Monochromacy



Original Color
D1879B



Achromatopsia
9F9F9F



Achromatomaly
B1969E

CSS Examples

Text

The CSS property to change the color of the text to Hex D1879B 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 #D1879B looks like.

```
.text, #text, p{  
    color:#D1879B  
}
```

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 #D1879B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1879B
}
```

Border

The CSS property to change the border of an element to Hex D1879B is called "border". The border property can be set on classes, ids or directly on the HTML element.

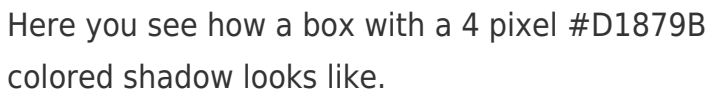
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1879B }
```

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

```
.border{ border-color:#D1879B }
```

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



Here you see how a box with a 4 pixel #D1879B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1879B; -webkit-box-shadow:4px 4px  
4px 4px #D1879B; box-shadow:4px 4px 4px  
4px #D1879B }
```

Background

The CSS property to change the background color of an element to Hex D1879B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1879B }
```

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

```
.background{ background-color:#D1879B }
```

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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