

Converting Colors

Hex(C1879F)

Have a look what the booklet for
Hex(C1879F) contains.

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Color

Hex(C1879F)

Conversions

Conversions Part 1

Format	Color
Hex	C1879F
RGB	193, 135, 159
RGB Percent	76%, 53%, 62%
CMY	0.2431, 0.4706, 0.3765
CMYK	0.00, 0.30, 0.18, 0.24
HSL	335°, 32%, 64%
HSV	335°, 30%, 76%
XYZ	36.9143, 31.1686, 36.8714
YIQ	155.0780, 26.8640, 19.7600

Conversions

Conversions Part 2

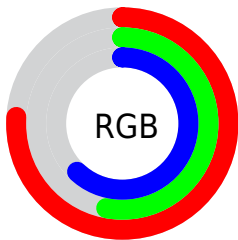
Format	Color
RYB	193, 135, 159
Decimal	12683167
CIELab	62.65, 25.79, -3.80
CIELCh	63, 26.072, 351.618
Yxy	31.1686, 0.3517, 0.2970
Android (android.graphics.Color)	4290873247 (0xFFC1879F)
YUV	155.0780, 1.9335, 33.2576
Hunter-Lab	55.8289, 20.3246, -0.0771

Details

The Hex color **C1879F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87C1A9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FABDD6**, and **8A546C** is the 20% darker color. If you saturate the color by 10%, you get **C17494**, and if you desaturate by 10%, it is **C19AAA**.

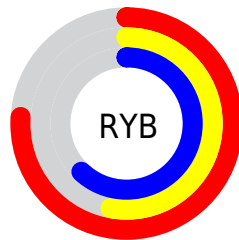
Distribution



Red (76%)

Green (53%)

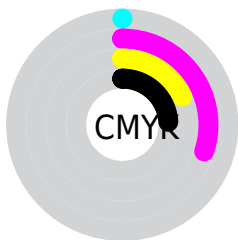
Blue (62%)



Red (76%)

Yellow (53%)

Blue (62%)

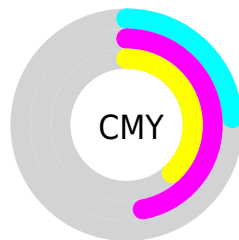


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1879F 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 C1879F by changing the saturation by 10% instead.

 C1879F

 C1879F

FFFFFF

 A56D85

 FABDD6

 8A546C

 FFD9F2

 703D53

 FFF5FF

 57253C

 3E0F27

 290012

 000000

 C1879F

 C1879F

 C17494

 C19AAA

 C16088

 C1AEB6

 C14D7D

 C1C1C1

 C13A72

 C1D4CC

 C12766

 C1E8D8

 C1135B

 C1FBE3

 C10050

 C1FFEE

 C1FFFA

 C1FFFF

Harmonies

Analogous

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



AF8CB4



C1879F



C68788

Triad

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



C1879F



979B6C



56A1BB

Complementary

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



C1879F



87C1A9

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.



51A4A8



C1879F



7CA17A

Square

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



C1879F



AE946A



62A490



719CC5

Rectangle

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



C1879F



C38A7A



62A490



51A3B5

Sweetspot

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



C1879F



FAE3ED



A987C1



7D6F75



FCFCFC



7D7D7D

Same Dimension

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



C1879F



FAA0C5



C18C87



61575B



A10042



21000E

Inverse Universe

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



C1879F



FAA0C5



87BCC1



61575B



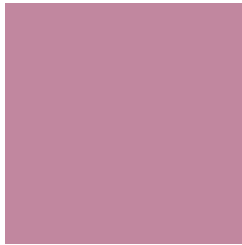
A10042



21000E

Previews

White Background



This preview shows how the Hex color C1879F looks on a white background.

Color Contrast Check

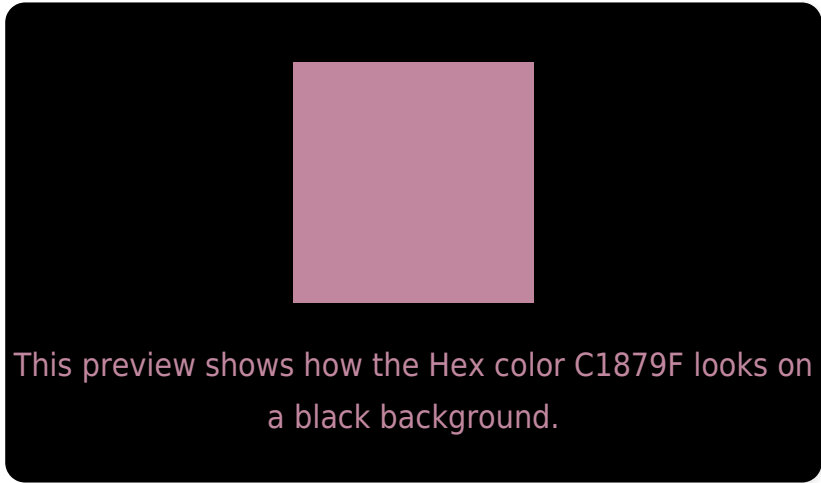
Large Text (above 18pt) WCAG AA × Fail

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 C1879F Background



This preview shows how black text looks on a background with the Hex color C1879F.



This preview shows how white text looks on a background with the Hex color C1879F.

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
C08993

Trichromacy



Original Color
C1879F

Protanomaly
A691A5

Deuteranomaly
AF8F9E

Tritanomaly
C08897

Monochromacy



Original Color
C1879F

Achromatopsia
9B9B9B

Achromatomaly
A9949C

CSS Examples

Text

The CSS property to change the color of the text to Hex C1879F 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 #C1879F looks like.

```
.text, #text, p{  
    color:#C1879F  
}
```

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 #C1879F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1879F
}
```

Border

The CSS property to change the border of an element to Hex C1879F is called "border". The border property can be set on classes, ids or directly on the HTML element.

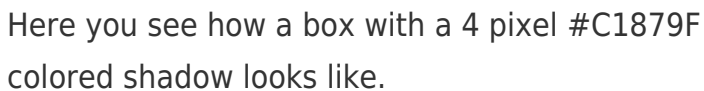
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1879F }
```

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

```
.border{ border-color:#C1879F }
```

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



Here you see how a box with a 4 pixel #C1879F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1879F; -webkit-box-shadow:4px 4px  
4px 4px #C1879F; box-shadow:4px 4px 4px  
4px #C1879F }
```

Background

The CSS property to change the background color of an element to Hex C1879F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1879F }
```

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

```
.background{ background-color:#C1879F }
```

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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