

Converting Colors

Hex(C18E9E)

Have a look what the booklet for
Hex(C18E9E) contains.

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Color

Hex(C18E9E)

Conversions

Conversions Part 1

Format	Color
Hex	C18E9E
RGB	193, 142, 158
RGB Percent	76%, 56%, 62%
CMY	0.2431, 0.4431, 0.3804
CMYK	0.00, 0.26, 0.18, 0.24
HSL	341°, 29%, 66%
HSV	341°, 26%, 76%
XYZ	37.8369, 33.1521, 36.7525
YIQ	159.0730, 25.2600, 15.7880

Conversions

Conversions Part 2

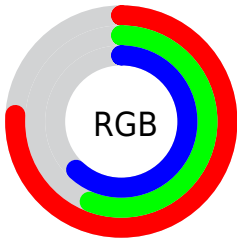
Format	Color
RYB	193, 142, 158
Decimal	12684958
CIELab	64.28, 21.76, -0.83
CIElCh	64, 21.779, 357.808
Yxy	33.1521, 0.3512, 0.3077
Android (android.graphics.Color)	4290875038 (0xFFC18E9E)
YUV	159.0730, -0.5290, 29.7540
Hunter-Lab	57.5778, 16.5388, 2.4591

Details

The Hex color **C18E9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EC1B1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FAC4D5**, and **8B5B6B** is the 20% darker color. If you saturate the color by 10%, you get **C17B91**, and if you desaturate by 10%, it is **C1A1AB**.

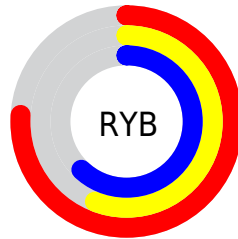
Distribution



Red (76%)

Green (56%)

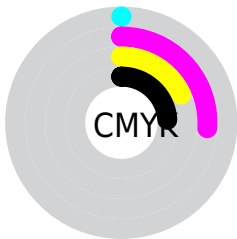
Blue (62%)



Red (76%)

Yellow (56%)

Blue (62%)

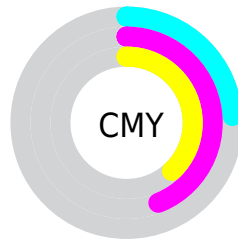


Cyan (0%)

Magenta (26%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18E9E 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 C18E9E by changing the saturation by 10% instead.

 C18E9E

 C18E9E


FFFFFF

 A57484

 FAC4D5

 8B5B6B

 FFE0F1

 714353

 FFFDFD

 572C3C

 3F1626

 290011

 000000

 C18E9E

 C18E9E

 C17B91

 C1A1AB

 C16784

 C1B5B8

 C15476

 C1C8C6

 C14169

 C1DBD3

 C12E5C

 C1EEE0

 C11A4F

 C1FFED

 C10741

 C1FFFB

 C1003D

 C1FFFF

Harmonies

Analogous

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



B491B1



C18E9E



C38F8B

Triad

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



C18E9E



97A079



6CA3BC

Complementary

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



C18E9E



8EC1B1

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.



64A6AD



C18E9E



81A587

Square

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



C18E9E



AC9A75



6DA79A



839EC2

Rectangle

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



C18E9E



BF9280



6DA79A



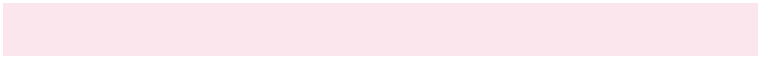
67A5B8

Sweetspot

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



C18E9E



FAE6EC



B18EC1



7D7074



FCFCFC



7D7D7D

Same Dimension

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



C18E9E



FAAAC3



C1978E



61575A



A10032



21000A

Inverse Universe

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



C18E9E



FAAAC3



8EB8C1



61575A



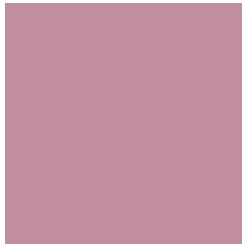
A10032



21000A

Previews

White Background



This preview shows how the Hex color C18E9E looks on a white background.

Color Contrast Check

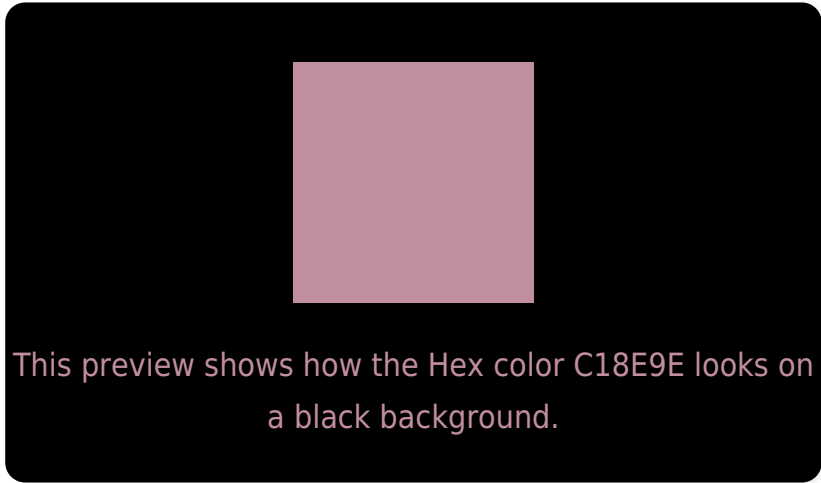
Large Text (above 18pt) WCAG AA × Fail

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

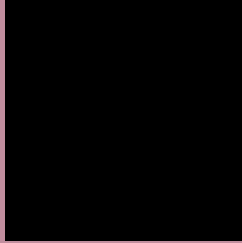
Any Text WCAG AA ✓ Pass

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 C18E9E Background



This preview shows how black text looks on a background with the Hex color C18E9E.



This preview shows how white text looks on a background with the Hex color C18E9E.

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
C08F9A

Trichromacy



Original Color
C18E9E

Protanomaly
A996A3

Deuteranomaly
B3949D

Tritanomaly
C08F9B

Monochromacy



Original Color
C18E9E

Achromatopsia
9F9F9F

Achromatomaly
AB999F

CSS Examples

Text

The CSS property to change the color of the text to Hex C18E9E 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 #C18E9E looks like.

```
.text, #text, p{  
    color:#C18E9E  
}
```

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 #C18E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18E9E
}
```

Border

The CSS property to change the border of an element to Hex C18E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

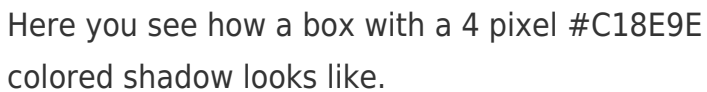
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C18E9E }
```

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

```
.border{ border-color:#C18E9E }
```

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



Here you see how a box with a 4 pixel #C18E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18E9E; -webkit-box-shadow:4px 4px  
4px 4px #C18E9E; box-shadow:4px 4px 4px  
4px #C18E9E }
```

Background

The CSS property to change the background color of an element to Hex C18E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18E9E }
```

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

```
.background{ background-color:#C18E9E }
```

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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