

Converting Colors

Hex(C898E8)

Have a look what the booklet for
Hex(C898E8) contains.

Hex(C898E8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C898E8)

Conversions

Conversions Part 1

Format	Color
Hex	C898E8
RGB	200, 152, 232
RGB Percent	78%, 60%, 91%
CMY	0.2157, 0.4039, 0.0902
CMYK	0.14, 0.34, 0.00, 0.09
HSL	276°, 63%, 75%
HSV	276°, 34%, 91%
XYZ	49.6131, 40.5620, 81.5583
YIQ	175.4720, 2.9280, 35.0560

Conversions

Conversions Part 2

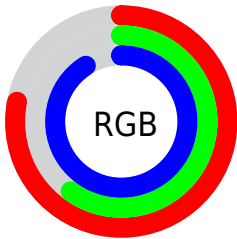
Format	Color
R _Y B	200, 152, 232
Decimal	13146344
CIE Lab	69.87, 32.46, -33.59
CIE LCh	70, 46.711, 314.025
Yxy	40.5620, 0.2889, 0.2362
Android (android.graphics.Color)	4291336424 (0xFFC898E8)
YUV	175.4720, 27.8683, 21.5111
Hunter-Lab	63.6883, 27.5968, -31.3440

Details

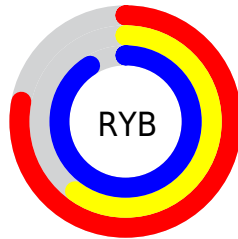
The Hex color **C898E8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B8E898**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCFFF**, and **9164B0** is the 20% darker color. If you saturate the color by 10%, you get **BF81E8**, and if you desaturate by 10%, it is **D1AFE8**.

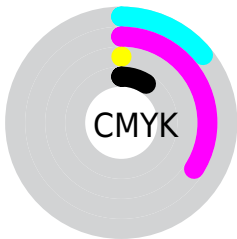
Distribution



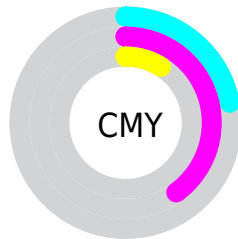
- Red (78%)
- Green (60%)
- Blue (91%)



- Red (78%)
- Yellow (60%)
- Blue (91%)



- Cyan (14%)
- Magenta (34%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C898E8 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 C898E8 by changing the saturation by 10% instead.

 C898E8


FFFFFF

 FFCFFF

 FFEBFF

 C898E8

 AC7ECC

 9164B0

 764C95

 5D347B

 431D62

 2B054A

 190033

 00021D

 000000

 C898E8

 C898E8

 BF81E8

 D1AFE8

 B56AE8

 DBC6E8

 AC52E8

 E4DEE8

 A33BE8

 EDF5E8

 9A24E8

 F6FFE8

 900DE8

 FFFFE8

 8B00E8

Harmonies

Analogous

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



8AA8FD



C898E8



EE8BC3

Triad

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



C898E8



D8A059



00C1BE

Complementary

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



C898E8



B8E898

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.



43BF92



C898E8



B1AF56

Square

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



C898E8



F39172



82B96C



00BEE4

Rectangle

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



C898E8



FA88A7



82B96C



00C1AF

Sweetspot

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



C898E8



F5E6FF



98B8E8



797080



000000



808080

Same Dimension

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



C898E8



D596FF



E898E0



6E6773



6B00B3



1F0033

Inverse Universe

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



E898B8



FF96C0



98E8A0



73676C



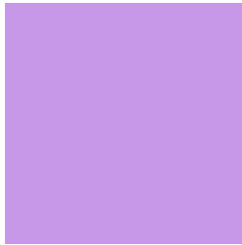
B30047



330014

Previews

White Background



This preview shows how the Hex color C898E8 looks on a white background.

Color Contrast Check

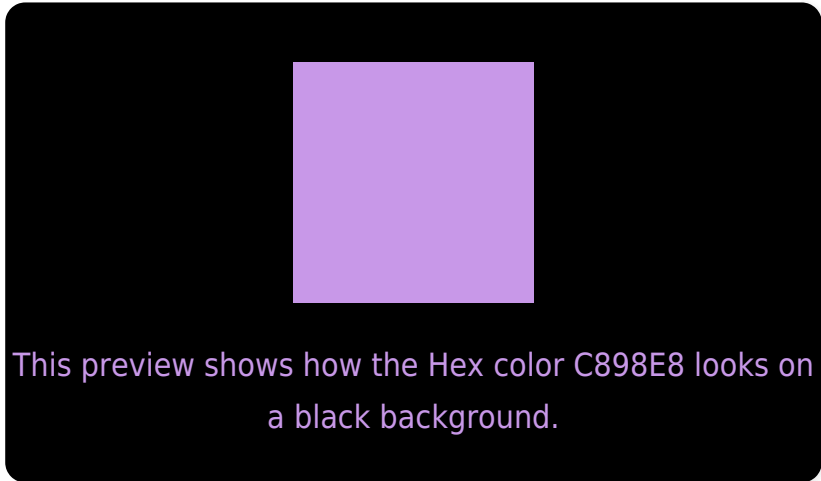
Large Text (above 18pt) WCAG AA × Fail

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

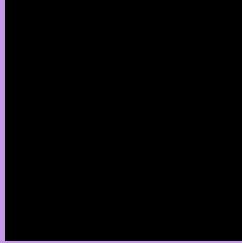
Any Text WCAG AA ✓ Pass

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 C898E8 Background



This preview shows how black text looks on a background with the Hex color C898E8.

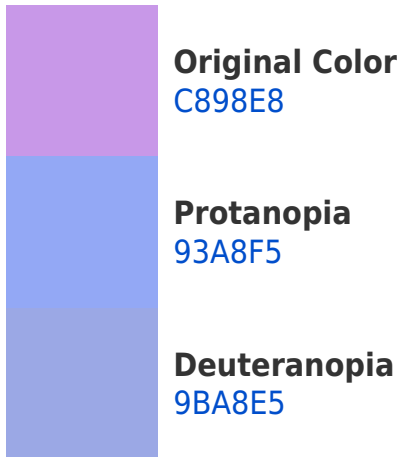


This preview shows how white text looks on a background with the Hex color C898E8.

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



Trichromacy



Original Color
C898E8



Protanomaly
A6A2F0



Deuteranomaly
ABA2E6



Tritanomaly
C29FC4

Monochromacy



Original Color
C898E8



Achromatopsia
AF AF AF



Achromatomaly
B8A7C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C898E8 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 #C898E8 looks like.

```
.text, #text, p{  
    color:#C898E8  
}
```

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 #C898E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C898E8
}
```

Border

The CSS property to change the border of an element to Hex C898E8 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
#C898E8 }
```

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

```
.border{ border-color:#C898E8 }
```

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

Here you see how a box with a 4 pixel #C898E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C898E8; -webkit-box-shadow:4px 4px  
4px 4px #C898E8; box-shadow:4px 4px 4px  
4px #C898E8 }
```

Background

The CSS property to change the background color of an element to Hex C898E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C898E8 }
```

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

```
.background{ background-color:#C898E8 }
```

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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