

Converting Colors

Hex(CE98F2)

Have a look what the booklet for
Hex(CE98F2) contains.

Hex(CE98F2)	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(CE98F2)

Conversions

Conversions Part 1

Format	Color
Hex	CE98F2
RGB	206, 152, 242
RGB Percent	81%, 60%, 95%
CMY	0.1922, 0.4039, 0.0510
CMYK	0.15, 0.37, 0.00, 0.05
HSL	276°, 78%, 77%
HSV	276°, 37%, 95%
XYZ	52.7088, 41.9891, 89.3310
YIQ	178.4060, 3.2940, 39.4380

Conversions

Conversions Part 2

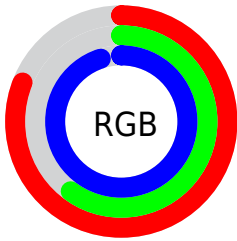
Format	Color
RYB	206, 152, 242
Decimal	13539570
CIELab	70.86, 36.38, -37.47
CIElCh	71, 52.221, 314.155
Yxy	41.9891, 0.2864, 0.2282
Android (android.graphics.Color)	4291729650 (0xFFCE98F2)
YUV	178.4060, 31.3518, 24.1999
Hunter-Lab	64.7990, 31.7974, -36.3771

Details

The Hex color **CE98F2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BCF298**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCFFF**, and **9664BA** is the 20% darker color. If you saturate the color by 10%, you get **C480F2**, and if you desaturate by 10%, it is **D8B0F2**.

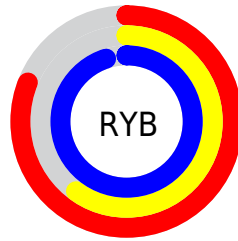
Distribution



Red (81%)

Green (60%)

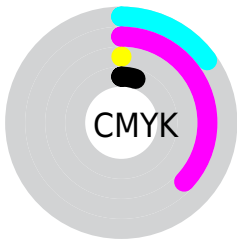
Blue (95%)



Red (81%)

Yellow (60%)

Blue (95%)

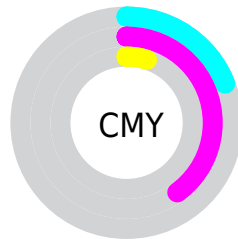


Cyan (15%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (19%)

Magenta (40%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE98F2 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 CE98F2 by changing the saturation by 10% instead.

 CE98F2

 CE98F2

FFFFFF

 B27ED5

 FFCFFF

 9664BA

 FFE8FF

 7B4B9E

 613384

 481B6A

 2E0252

 1A003A

 000224

 00000B

 CE98F2

 CE98F2

 C480F2

 D8B0F2

 BB68F2

 E1C8F2

 B14FF2

 EBE1F2

 A737F2

 F5F9F2

 9E1FF2

 FEFFF2

 9407F2

 FFFFF2

 9100F2

Harmonies

Analogous

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



86ABFF



CE98F2



F889C9

Triad

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



CE98F2



DFA250



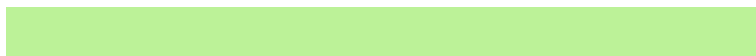
00C6C3

Complementary

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



CE98F2



BCF298

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.



2CC492



CE98F2



B4B24D

Square

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



CE98F2



FC916D



7EBD67



00C2EE

Rectangle

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



CE98F2



FF85A9



7EBD67



00C5B3

Sweetspot

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



CE98F2



F4E3FF



98BCF2



796F80



000000



808080

Same Dimension

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



CE98F2



D18CFF



F298E9



736C78



6E00B8



220038

Inverse Universe

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



F298BC



FF8CBA



98F2A1



786C71



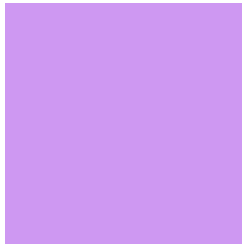
B80049



380016

Previews

White Background



This preview shows how the Hex color CE98F2 looks on a white background.

Color Contrast Check

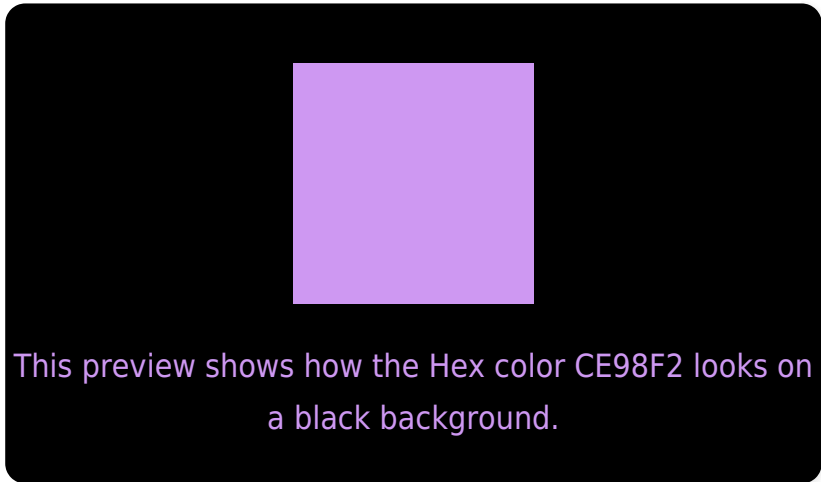
Large Text (above 18pt) WCAG AA × Fail

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 CE98F2 Background



This preview shows how black text looks on a background with the Hex color CE98F2.

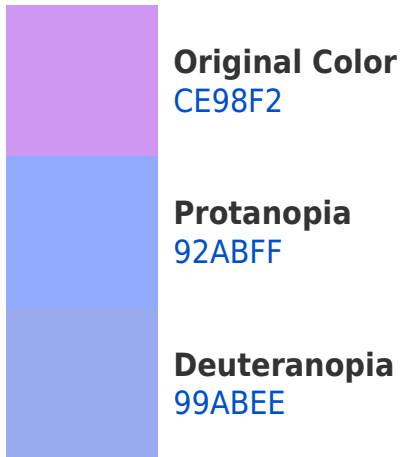


This preview shows how white text looks on a background with the Hex color CE98F2.

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
C4A5B2

Trichromacy



Original Color
CE98F2



Protanomaly
A8A4FA



Deuteranomaly
ACA4EF



Tritanomaly
C8A0C9

Monochromacy



Original Color
CE98F2



Achromatopsia
B2B2B2



Achromatomaly
BCA9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CE98F2 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 #CE98F2 looks like.

```
.text, #text, p{  
    color:#CE98F2  
}
```

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 #CE98F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE98F2
}
```

Border

The CSS property to change the border of an element to Hex CE98F2 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
#CE98F2 }
```

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

```
.border{ border-color:#CE98F2 }
```

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

Here you see how a box with a 4 pixel #CE98F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE98F2; -webkit-box-shadow:4px 4px  
4px 4px #CE98F2; box-shadow:4px 4px 4px  
4px #CE98F2 }
```

Background

The CSS property to change the background color of an element to Hex CE98F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE98F2 }
```

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

```
.background{ background-color:#CE98F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor