

Converting Colors

Hex(E98CE1)

Have a look what the booklet for
Hex(E98CE1) contains.

Hex(E98CE1)	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(E98CE1)

Conversions

Conversions Part 1

Format	Color
Hex	E98CE1
RGB	233, 140, 225
RGB Percent	91%, 55%, 88%
CMY	0.0863, 0.4510, 0.1176
CMYK	0.00, 0.40, 0.03, 0.09
HSL	305°, 68%, 73%
HSV	305°, 40%, 91%
XYZ	56.5730, 41.5160, 76.2658
YIQ	177.4970, 28.1430, 46.1510

Conversions

Conversions Part 2

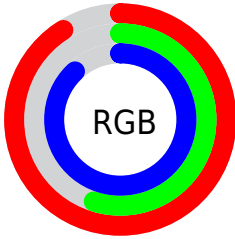
Format	Color
R _Y B	233, 140, 225
Decimal	15305953
CIE Lab	70.54, 47.59, -28.42
CIE LCh	71, 55.430, 329.158
Yxy	41.5160, 0.3245, 0.2381
Android (android.graphics.Color)	4293496033 (0xFFE98CE1)
YUV	177.4970, 23.4190, 48.6761
Hunter-Lab	64.4329, 43.9677, -25.0753

Details

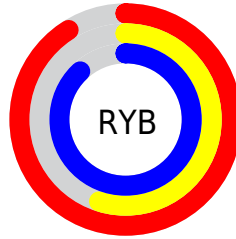
The Hex color **E98CE1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8CE994**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC3FF**, and **B057A9** is the 20% darker color. If you saturate the color by 10%, you get **E975DF**, and if you desaturate by 10%, it is **E9A3E3**.

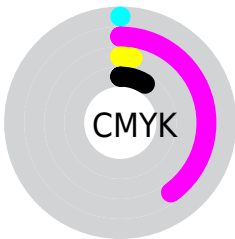
Distribution



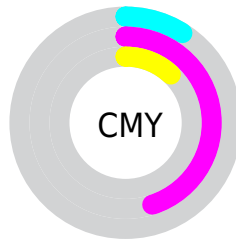
- Red (91%)
- Green (55%)
- Blue (88%)



- Red (91%)
- Yellow (55%)
- Blue (88%)



- Cyan (0%)
- Magenta (40%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98CE1 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 E98CE1 by changing the saturation by 10% instead.

 E98CE1

 E98CE1

FFFFFF

 CC71C5

 FFC3FF

 B057A9

 FFE0FF

 943D8F

 FFFDFD

 792275

 5E005C

 440044

 2F002E

 040018

 000000

 E98CE1

 E98CE1

 E975DF

 E9A3E3

 E95DDD

 E9BBE5

 E946DB

 E9D2E7

 E92FD9

 E9E9E9

 E918D7

 E9FFEB

 E900D5

 E9FFED

 E9FFEF

 E9FFF1

 E9FFF3

Harmonies

Analogous

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



ADA0FF



E98CE1



FF81B0

Triad

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



E98CE1



CAA943



00C5DC

Complementary

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



E98CE1



8CE994

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.



00C5A9



E98CE1



98B850

Square

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



E98CE1



F29756



55C177



00BFFF

Rectangle

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



E98CE1



FF828E



55C177



00C6CC

Sweetspot

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



E98CE1



FFE0FC



948CE9



806E7E



000000



808080

Same Dimension

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



E98CE1



FF85F4



E98CB3



756A74



B500A5



360031

Inverse Universe

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



E98CE1



FF85F4



8CE9C2



756A74



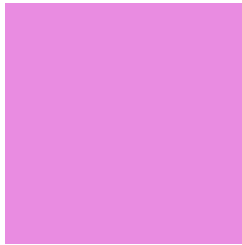
B500A5



360031

Previews

White Background



This preview shows how the Hex color E98CE1 looks on a white background.

Color Contrast Check

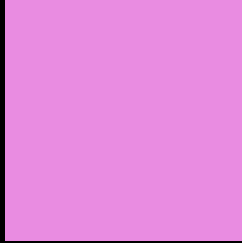
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E98CE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

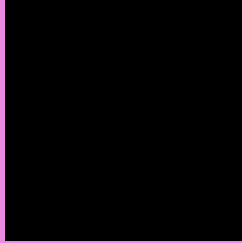
Any Text WCAG AA ✓ Pass

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 E98CE1 Background



This preview shows how black text looks on a background with the Hex color E98CE1.

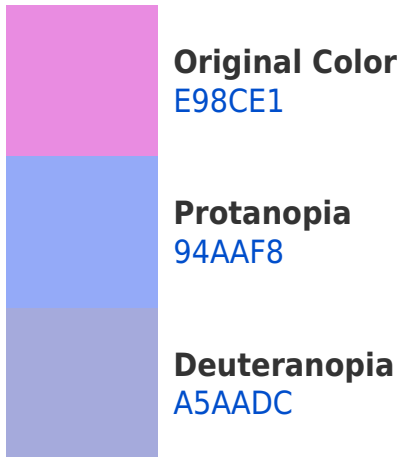


This preview shows how white text looks on a background with the Hex color E98CE1.

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
E199A4

Trichromacy



Original Color
E98CE1



Protanomaly
B39FF0



Deuteranomaly
BE9FDE

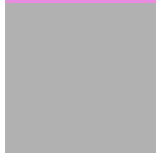


Tritanomaly
E494BA

Monochromacy



Original Color
E98CE1



Achromatopsia
B1B1B1



Achromatomaly
C5A4C2

CSS Examples

Text

The CSS property to change the color of the text to Hex E98CE1 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 #E98CE1 looks like.

```
.text, #text, p{  
    color:#E98CE1  
}
```

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 #E98CE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98CE1  
}
```

Border

The CSS property to change the border of an element to Hex E98CE1 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  
#E98CE1 }
```

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

```
.border{ border-color:#E98CE1 }
```

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

Here you see how a box with a 4 pixel #E98CE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98CE1; -webkit-box-shadow:4px 4px  
4px 4px #E98CE1; box-shadow:4px 4px 4px  
4px #E98CE1 }
```

Background

The CSS property to change the background color of an element to Hex E98CE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98CE1 }
```

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

```
.background{ background-color:#E98CE1 }
```

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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