

Converting Colors

Hex(E1C9F1)

Have a look what the booklet for
Hex(E1C9F1) contains.

Hex(E1C9F1)	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(E1C9F1)

Conversions

Conversions Part 1

Format	Color
Hex	E1C9F1
RGB	225, 201, 241
RGB Percent	88%, 79%, 95%
CMY	0.1176, 0.2118, 0.0549
CMYK	0.07, 0.17, 0.00, 0.05
HSL	276°, 59%, 87%
HSV	276°, 17%, 95%
XYZ	67.8152, 64.1317, 92.0235
YIQ	212.7360, 1.4640, 17.5280

Conversions

Conversions Part 2

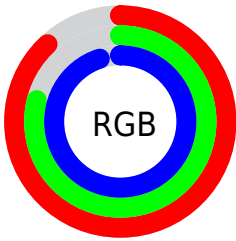
Format	Color
R _Y B	225, 201, 241
Decimal	14797297
CIE Lab	84.03, 15.60, -16.62
CIE LCh	84, 22.797, 313.193
Yxy	64.1317, 0.3028, 0.2863
Android (android.graphics.Color)	4292987377 (0xFFE1C9F1)
YUV	212.7360, 13.9342, 10.7555
Hunter-Lab	80.0823, 11.0131, -12.0733

Details

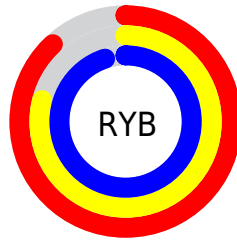
The Hex color **E1C9F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9F1C9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AA93B9** is the 20% darker color. If you saturate the color by 10%, you get **D7B1F1**, and if you desaturate by 10%, it is **EBE1F1**.

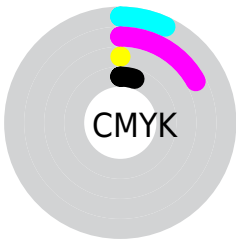
Distribution



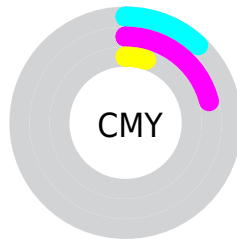
- Red (88%)
- Green (79%)
- Blue (95%)



- Red (88%)
- Yellow (79%)
- Blue (95%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (12%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C9F1 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 E1C9F1 by changing the saturation by 10% instead.

 E1C9F1

FFFFFF

 E1C9F1

 C5AED5

 AA93B9

 8F799E

 756084

 5C486A

 443252

 2E1C3B

 1A0425

 00010F

 E1C9F1

 E1C9F1

 D7B1F1

 EBE1F1

 CE99F1

 F4F9F1

 C481F1

 FEFFF1

 BA69F1

 FFFFF1

 B151F1

 A738F1

 9E20F1

 9408F1

 9100F1

Harmonies

Analogous

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



C5D0FB



E1C9F1



F5C4DF

Triad

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



E1C9F1



EDCCA9



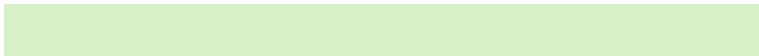
99DEDB

Complementary

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



E1C9F1



D9F1C9

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.



A9DDC4



E1C9F1



D8D3A8

Square

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



E1C9F1



FBC6B5



C0D9B2



99DCEE

Rectangle

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



E1C9F1



FDC2D0



C0D9B2



9DDED3

Sweetspot

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



E1C9F1



FAF2FF



C9D9F1



7C7880



000000



808080

Same Dimension

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



E1C9F1



EBCCFF



F1C9ED



736C78



6E00B8



220038

Inverse Universe

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



F1C9D9



FFCCE0



C9F1CD



786C71



B80049



380016

Previews

White Background



This preview shows how the Hex color E1C9F1 looks on a white background.

Color Contrast Check

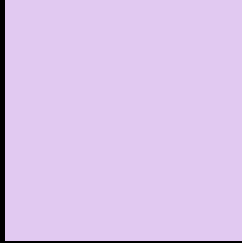
Large Text (above 18pt) WCAG AA × Fail

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 E1C9F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

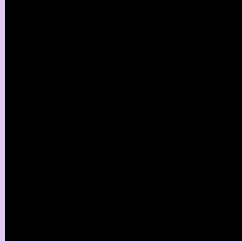
Any Text WCAG AA ✓ Pass

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 E1C9F1 Background



This preview shows how black text looks on a background with the Hex color E1C9F1.

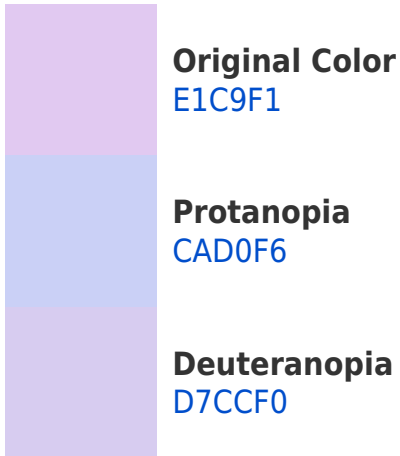


This preview shows how white text looks on a background with the Hex color E1C9F1.

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
E1C9F1

Protanomaly
D2CDF4

Deuteranomaly
DBCBF0

Tritanomaly
DFCCE4

Monochromacy



Original Color
E1C9F1

Achromatopsia
D5D5D5

Achromatomaly
D9D1DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E1C9F1 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 #E1C9F1 looks like.

```
.text, #text, p{  
    color:#E1C9F1  
}
```

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 #E1C9F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C9F1
}
```

Border

The CSS property to change the border of an element to Hex E1C9F1 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
#E1C9F1 }
```

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

```
.border{ border-color:#E1C9F1 }
```

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

Here you see how a box with a 4 pixel #E1C9F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C9F1; -webkit-box-shadow:4px 4px  
4px 4px #E1C9F1; box-shadow:4px 4px 4px  
4px #E1C9F1 }
```

Background

The CSS property to change the background color of an element to Hex E1C9F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C9F1 }
```

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

```
.background{ background-color:#E1C9F1 }
```

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