

Converting Colors

Hex(E8C9F5)

Have a look what the booklet for
Hex(E8C9F5) contains.

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Color

Hex(E8C9F5)

Conversions

Conversions Part 1

Format	Color
Hex	E8C9F5
RGB	232, 201, 245
RGB Percent	91%, 79%, 96%
CMY	0.0902, 0.2118, 0.0392
CMYK	0.05, 0.18, 0.00, 0.04
HSL	282°, 69%, 87%
HSV	282°, 18%, 96%
XYZ	70.6468, 65.5217, 95.3097
YIQ	215.2850, 4.3520, 20.2560

Conversions

Conversions Part 2

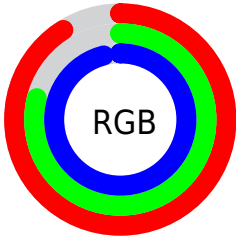
Format	Color
R _Y B	232, 201, 245
Decimal	15256053
CIE Lab	84.75, 18.64, -17.61
CIE LCh	85, 25.645, 316.638
Yxy	65.5217, 0.3052, 0.2831
Android (android.graphics.Color)	4293446133 (0xFFE8C9F5)
YUV	215.2850, 14.6495, 14.6591
Hunter-Lab	80.9455, 14.1349, -13.1495

Details

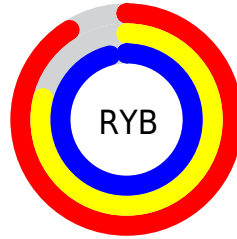
The Hex color **E8C9F5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6F5C9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **B093BD** is the 20% darker color. If you saturate the color by 10%, you get **E1B1F5**, and if you desaturate by 10%, it is **EFE2F5**.

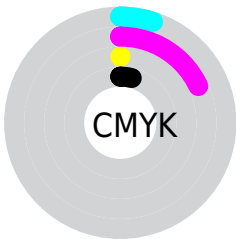
Distribution



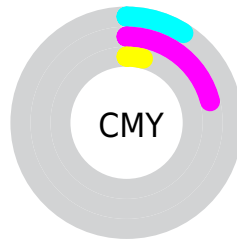
- Red (91%)
- Green (79%)
- Blue (96%)



- Red (91%)
- Yellow (79%)
- Blue (96%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C9F5 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 E8C9F5 by changing the saturation by 10% instead.

 E8C9F5

FFFFFF

 E8C9F5

 CCAED9

 B093BD

 9579A2

 7B6087

 62486E

 4A3155

 331C3E

 1E0528

 000113

 E8C9F5

 E8C9F5

 E1B1F5

 EFE2F5

 DA98F5

 F6FAF5

 D27FF5

 FEFFF5

 CB67F5

 FFFFF5

 C44EF5

 BD36F5

 B51DF5

 AE05F5

 AD00F5

Harmonies

Analogous

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



C9D1FF



E8C9F5



FDC3DF

Triad

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



E8C9F5



F0CEA5



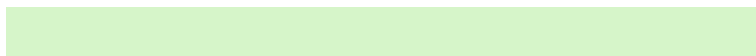
91E1E1

Complementary

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



E8C9F5



D6F5C9

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.



A2E1C8



E8C9F5



D8D6A5

Square

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



E8C9F5



FFC7B1



BCDDB2



93DFF6

Rectangle

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



E8C9F5



FFC2CF



BCDDB2



95E2D8

Sweetspot

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



E8C9F5



FBF2FF



C9D6F5



7D7880



000000



808080

Same Dimension

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



E8C9F5



EEC7FF



F5C9EC



776E7A



8300BA



29003B

Inverse Universe

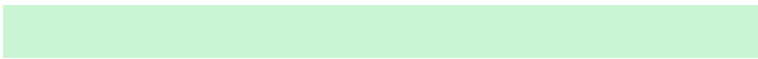
The Inverse Universe completely reimagines the original color for something new.



F5C9D6



FFC7D7



C9F5D2



7A6E72



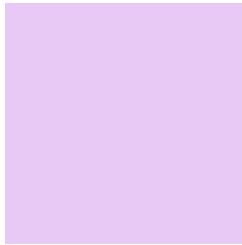
BA0037



3B0011

Previews

White Background



This preview shows how the Hex color E8C9F5 looks on a white background.

Color Contrast Check

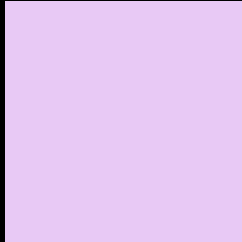
Large Text (above 18pt) WCAG AA × Fail

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 E8C9F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

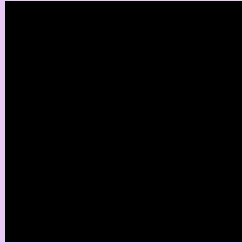
Any Text WCAG AA ✓ Pass

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 E8C9F5 Background



This preview shows how black text looks on a background with the Hex color E8C9F5.

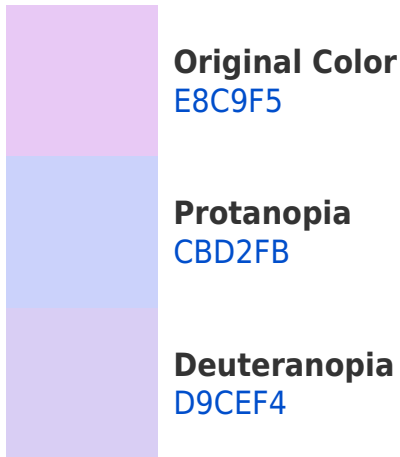


This preview shows how white text looks on a background with the Hex color E8C9F5.

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
E4CDDD

Trichromacy



Original Color
E8C9F5

Protanomaly
D6CFF9

Deuteranomaly
DECCF4

Tritanomaly
E5CCE6

Monochromacy



Original Color
E8C9F5

Achromatopsia
D7D7D7

Achromatomaly
DDD2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex E8C9F5 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 #E8C9F5 looks like.

```
.text, #text, p{  
    color:#E8C9F5  
}
```

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 #E8C9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C9F5
}
```

Border

The CSS property to change the border of an element to Hex E8C9F5 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
#E8C9F5 }
```

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

```
.border{ border-color:#E8C9F5 }
```

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

Here you see how a box with a 4 pixel #E8C9F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C9F5; -webkit-box-shadow:4px 4px  
4px 4px #E8C9F5; box-shadow:4px 4px 4px  
4px #E8C9F5 }
```

Background

The CSS property to change the background color of an element to Hex E8C9F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C9F5 }
```

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

```
.background{ background-color:#E8C9F5 }
```

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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