

Converting Colors

Hex(E9C4F2)

Have a look what the booklet for
Hex(E9C4F2) contains.

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Color

Hex(E9C4F2)

Conversions

Conversions Part 1

Format	Color
Hex	E9C4F2
RGB	233, 196, 242
RGB Percent	91%, 77%, 95%
CMY	0.0863, 0.2314, 0.0510
CMYK	0.04, 0.19, 0.00, 0.05
HSL	288°, 64%, 86%
HSV	288°, 19%, 95%
XYZ	69.3712, 63.2143, 92.5497
YIQ	212.3070, 7.2860, 22.1500

Conversions

Conversions Part 2

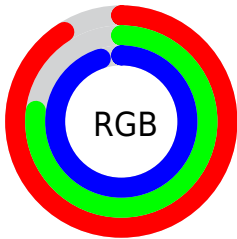
Format	Color
R _Y B	233, 196, 242
Decimal	15320306
CIE Lab	83.56, 21.06, -17.81
CIE LCh	84, 27.580, 319.786
Yxy	63.2143, 0.3081, 0.2808
Android (android.graphics.Color)	4293510386 (0xFFE9C4F2)
YUV	212.3070, 14.6386, 18.1478
Hunter-Lab	79.5074, 16.6055, -13.3607

Details

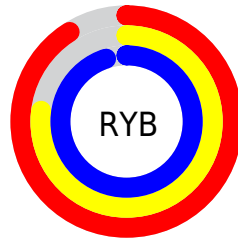
The Hex color **E9C4F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDF2C4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFDFD**, and **B18EBA** is the 20% darker color. If you saturate the color by 10%, you get **E4ACF2**, and if you desaturate by 10%, it is **EEDCF2**.

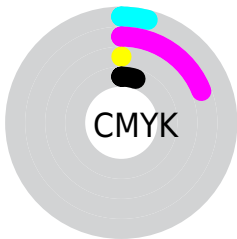
Distribution



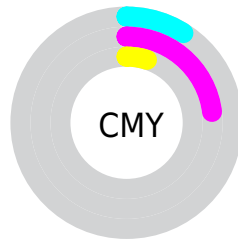
- Red (91%)
- Green (77%)
- Blue (95%)



- Red (91%)
- Yellow (77%)
- Blue (95%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C4F2 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 E9C4F2 by changing the saturation by 10% instead.

 E9C4F2

 E9C4F2

FFFFFF

 CDA9D6

 FFFDFD

 B18EBA

 96749F

 7C5C85

 63446B

 4A2D53

 33173C

 1F0026

 00010F

 E9C4F2

 E9C4F2

 E4ACF2

 EEDCF2

 E094F2

 F2F4F2

 DB7BF2

 F7FFF2

 D663F2

 FCFFF2

 D14BF2

 FFFFF2

 CD33F2

 C81BF2

 C302F2

 C300F2

Harmonies

Analogous

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



C9CDFE



E9C4F2



FEBEDA

Triad

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



E9C4F2



ECCC9E



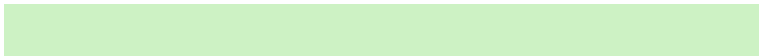
87DFE1

Complementary

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



E9C4F2



CDF2C4

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.



98DEC6



E9C4F2



D2D49F

Square

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



E9C4F2



FFC3AA



B4DBAE



8BDCF7

Rectangle

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



E9C4F2



FFBEC8



B4DBAE



8BDFD8

Sweetspot

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



E9C4F2



FCF0FF



C4CDF2



7E7780



000000



808080

Same Dimension

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



E9C4F2



F4C4FF



F2C4E4



766C78



9400B8



2D0038

Inverse Universe

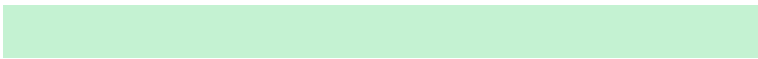
The Inverse Universe completely reimagines the original color for something new.



F2C4CD



FFC4D0



C4F2D2



786C6E



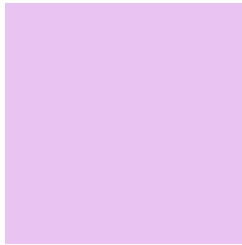
B80024



38000B

Previews

White Background



This preview shows how the Hex color E9C4F2 looks on a white background.

Color Contrast Check

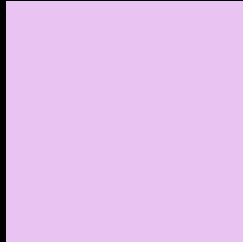
Large Text (above 18pt) WCAG AA × Fail

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 E9C4F2 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 E9C4F2 Background



This preview shows how black text looks on a background with the Hex color E9C4F2.

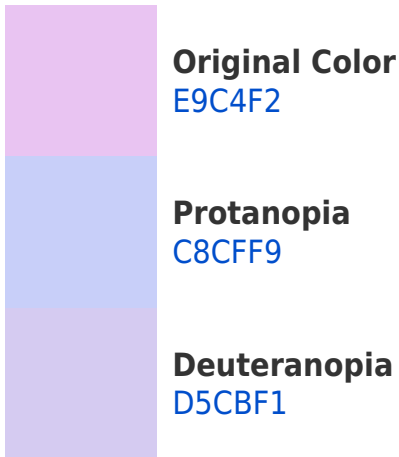


This preview shows how white text looks on a background with the Hex color E9C4F2.

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
E5C9D8

Trichromacy



Original Color
E9C4F2

Protanomaly
D4CBF6

Deuteranomaly
DCC8F1

Tritanomaly
E6C7E1

Monochromacy



Original Color
E9C4F2

Achromatopsia
D4D4D4

Achromatomaly
DCCEDF

CSS Examples

Text

The CSS property to change the color of the text to Hex E9C4F2 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 #E9C4F2 looks like.

```
.text, #text, p{  
    color:#E9C4F2  
}
```

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 #E9C4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C4F2
}
```

Border

The CSS property to change the border of an element to Hex E9C4F2 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
#E9C4F2 }
```

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

```
.border{ border-color:#E9C4F2 }
```

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

Here you see how a box with a 4 pixel #E9C4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C4F2; -webkit-box-shadow:4px 4px  
4px 4px #E9C4F2; box-shadow:4px 4px 4px  
4px #E9C4F2 }
```

Background

The CSS property to change the background color of an element to Hex E9C4F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C4F2 }
```

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

```
.background{ background-color:#E9C4F2 }
```

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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