

Converting Colors

Hex(EEC4F1)

Have a look what the booklet for
Hex(EEC4F1) contains.

Hex(EEC4F1)	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(EEC4F1)

Conversions

Conversions Part 1

Format	Color
Hex	EEC4F1
RGB	238, 196, 241
RGB Percent	93%, 77%, 95%
CMY	0.0667, 0.2314, 0.0549
CMYK	0.01, 0.19, 0.00, 0.05
HSL	296°, 62%, 86%
HSV	296°, 19%, 95%
XYZ	70.8770, 64.0079, 91.8382
YIQ	213.6880, 10.5870, 22.8990

Conversions

Conversions Part 2

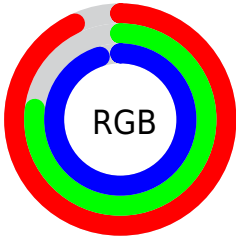
Format	Color
R _Y B	238, 196, 241
Decimal	15647985
CIE Lab	83.97, 22.51, -16.60
CIE LCh	84, 27.969, 323.582
Yxy	64.0079, 0.3126, 0.2823
Android (android.graphics.Color)	4293838065 (0xFFEEC4F1)
YUV	213.6880, 13.4648, 21.3216
Hunter-Lab	80.0049, 18.1260, -12.0560

Details

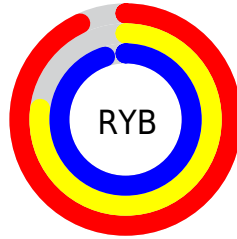
The Hex color **EEC4F1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7F1C4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFDFD**, and **B68EB9** is the 20% darker color. If you saturate the color by 10%, you get **ECACF1**, and if you desaturate by 10%, it is **F0DCF1**.

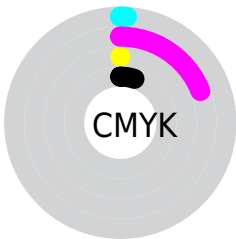
Distribution



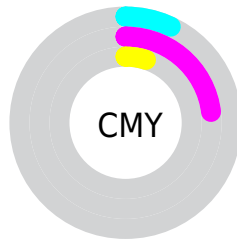
- Red (93%)
- Green (77%)
- Blue (95%)



- Red (93%)
- Yellow (77%)
- Blue (95%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC4F1 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 EEC4F1 by changing the saturation by 10% instead.

EEC4F1

EEC4F1

FFFFFF

D2A9D5

FFFDFF

B68EB9

9B749E

805B84

67436A

4E2D52

37173B

220025

00010F

 EEC4F1

 EEC4F1

 ECACF1

 F0DCF1

 EB94F1

 F1F4F1

 E97CF1

 F3FFF1

 E864F1

 F4FFF1

 E64CF1

 F6FFF1

 E433F1

 F8FFF1

 E31BF1

 F9FFF1

 E103F1

 FBFFF1

 E100F1

 FCFFF1

Harmonies

Analogous

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



CECDDF



EEC4F1



FFBFD8

Triad

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



EEC4F1



EACE9D



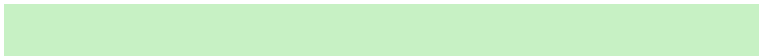
86E0E5

Complementary

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



EEC4F1



C7F1C4

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.



95E0CB



EEC4F1



CFD6A1

Square

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



EEC4F1



FFC5A8



B1DDB1



8DDCFB

Rectangle

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



EEC4F1



FFBFC6



B1DDB1



89E0DD

Sweetspot

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



EEC4F1



FEF0FF



C4C7F1



7F7780



000000



808080

Same Dimension

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



EEC4F1



FBC7FF



F1C4DD



776C78



AB00B8



340038

Inverse Universe

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



F1C4C7



FFC7CB



C4F1D8



786C6D



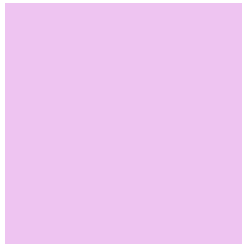
B8000C



380004

Previews

White Background



This preview shows how the Hex color EEC4F1 looks on a white background.

Color Contrast Check

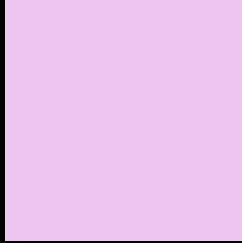
Large Text (above 18pt) WCAG AA × Fail

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 EEC4F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

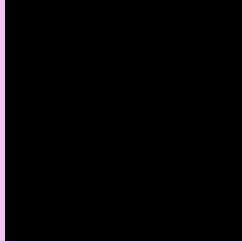
Any Text WCAG AA ✓ Pass

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 EEC4F1 Background



This preview shows how black text looks on a background with the Hex color EEC4F1.

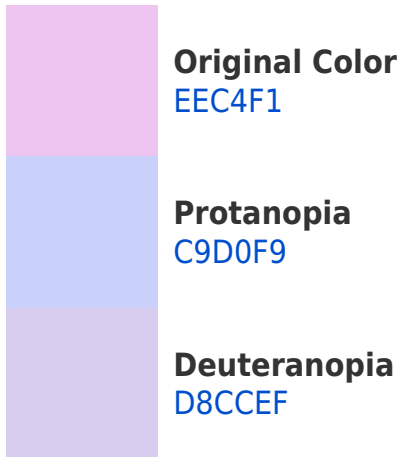


This preview shows how white text looks on a background with the Hex color EEC4F1.

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



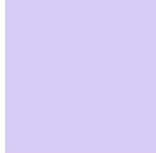


Tritanopia
EAC8D8

Trichromacy



Original Color
EEC4F1



Protanomaly
D6CCF6



Deuteranomaly
E0C9F0

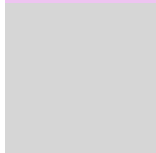


Tritanomaly
EBC7E1

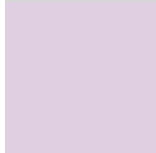
Monochromacy



Original Color
EEC4F1



Achromatopsia
D6D6D6



Achromatomaly
DFCFE0

CSS Examples

Text

The CSS property to change the color of the text to Hex EEC4F1 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 #EEC4F1 looks like.

```
.text, #text, p{  
    color:#EEC4F1  
}
```

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 #EEC4F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC4F1
}
```

Border

The CSS property to change the border of an element to Hex EEC4F1 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
#EEC4F1 }
```

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

```
.border{ border-color:#EEC4F1 }
```

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

Here you see how a box with a 4 pixel #EEC4F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC4F1; -webkit-box-shadow:4px 4px  
4px 4px #EEC4F1; box-shadow:4px 4px 4px  
4px #EEC4F1 }
```

Background

The CSS property to change the background color of an element to Hex EEC4F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC4F1 }
```

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

```
.background{ background-color:#EEC4F1 }
```

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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