

Converting Colors

Hex(ECC4F1)

Have a look what the booklet for
Hex(ECC4F1) contains.

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Color

Hex(ECC4F1)

Conversions

Conversions Part 1

Format	Color
Hex	ECC4F1
RGB	236, 196, 241
RGB Percent	93%, 77%, 95%
CMY	0.0745, 0.2314, 0.0549
CMYK	0.02, 0.19, 0.00, 0.05
HSL	293°, 62%, 86%
HSV	293°, 19%, 95%
XYZ	70.2092, 63.6636, 91.8070
YIQ	213.0900, 9.3950, 22.4750

Conversions

Conversions Part 2

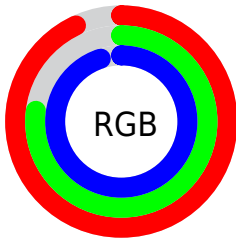
Format	Color
R _Y B	236, 196, 241
Decimal	15516913
CIE Lab	83.79, 21.85, -16.89
CIE LCh	84, 27.620, 322.294
Yxy	63.6636, 0.3111, 0.2821
Android (android.graphics.Color)	4293706993 (0xFFECC4F1)
YUV	213.0900, 13.7596, 20.0921
Hunter-Lab	79.7895, 17.4360, -12.3673

Details

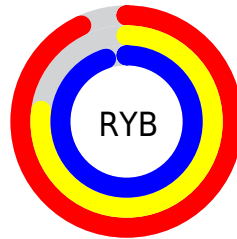
The Hex color **ECC4F1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9F1C4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFDFD**, and **B48EB9** is the 20% darker color. If you saturate the color by 10%, you get **E9ACF1**, and if you desaturate by 10%, it is **EFDCF1**.

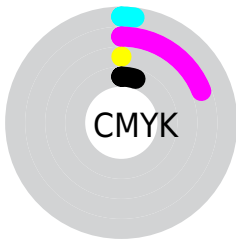
Distribution



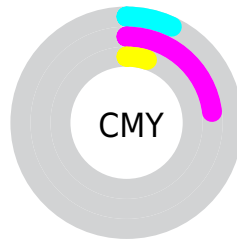
- Red (93%)
- Green (77%)
- Blue (95%)



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



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color ECC4F1 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 ECC4F1 by changing the saturation by 10% instead.

 ECC4F1

 ECC4F1

FFFFFF

 D0A9D5

 FFFDFD

 B48EB9

 99749E

 7F5B84

 65446A

 4D2D52

 35173B

 210025

 00010E

 ECC4F1

 ECC4F1

 E9ACF1

 EFDCF1

 E794F1

 F1F4F1

 E47CF1

 F4FFF1

 E164F1

 F7FFF1

 DF4CF1

 F9FFF1

 DC33F1

 FCFFF1

 D91BF1

 FFFFF1

 D703F1

 D600F1

Harmonies

Analogous

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



CCCDFF



ECC4F1



FFBFD9

Triad

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



ECC4F1



EBCD9E



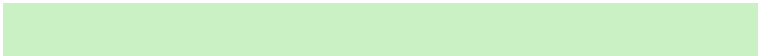
87DFE4

Complementary

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



ECC4F1



C9F1C4

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.



97DFC9



ECC4F1



D0D5A0

Square

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



ECC4F1



FEC5A9



B2DCB0



8DDCF9

Rectangle

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



ECC4F1



FFBEC7



B2DCB0



8AE0DB

Sweetspot

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



ECC4F1



FDF0FF



C4C9F1



7F7780



000000



808080

Same Dimension

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



ECC4F1



F9C7FF



F1C4E0



776C78



A300B8



320038

Inverse Universe

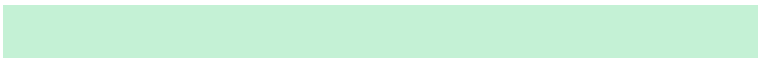
The Inverse Universe completely reimagines the original color for something new.



F1C4C9



FFC7CD



C4F1D5



786C6D



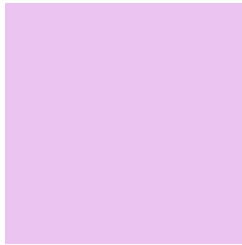
B80014



380006

Previews

White Background



This preview shows how the Hex color ECC4F1 looks on a white background.

Color Contrast Check

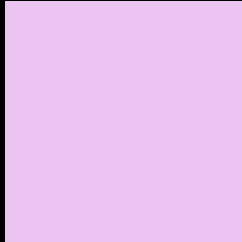
Large Text (above 18pt) WCAG AA × Fail

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 ECC4F1 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 ECC4F1 Background



This preview shows how black text looks on a background with the Hex color ECC4F1.

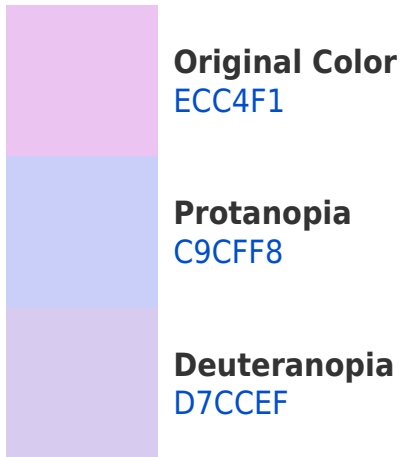


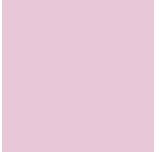
This preview shows how white text looks on a background with the Hex color ECC4F1.

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
E8C8D8

Trichromacy



Original Color
ECC4F1



Protanomaly
D6CBF5



Deuteranomaly
DFC9F0

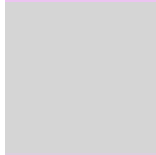


Tritanomaly
E9C7E1

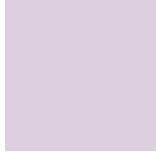
Monochromacy



Original Color
ECC4F1



Achromatopsia
D5D5D5



Achromatomaly
DDCFDF

CSS Examples

Text

The CSS property to change the color of the text to Hex ECC4F1 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 #ECC4F1 looks like.

```
.text, #text, p{  
    color:#ECC4F1  
}
```

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 #ECC4F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC4F1
}
```

Border

The CSS property to change the border of an element to Hex ECC4F1 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
#ECC4F1 }
```

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

```
.border{ border-color:#ECC4F1 }
```

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

Here you see how a box with a 4 pixel #ECC4F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC4F1; -webkit-box-shadow:4px 4px  
4px 4px #ECC4F1; box-shadow:4px 4px 4px  
4px #ECC4F1 }
```

Background

The CSS property to change the background color of an element to Hex ECC4F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC4F1 }
```

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

```
.background{ background-color:#ECC4F1 }
```

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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