

# Converting Colors

Hex(ECC6F4)

Have a look what the booklet for  
Hex(ECC6F4) contains.

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# **Color**

**Hex(ECC6F4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECC6F4
RGB	236, 198, 244
RGB Percent	93%, 78%, 96%
CMY	0.0745, 0.2235, 0.0431
CMYK	0.03, 0.19, 0.00, 0.04
HSL	290°, 68%, 87%
HSV	290°, 19%, 96%
XYZ	71.1153, 64.7527, 94.3383
YIQ	214.6060, 7.8820, 22.3620

# Conversions

## Conversions Part 2

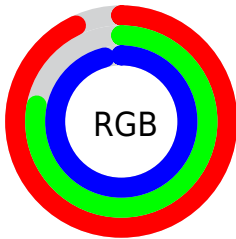
Format	Color
R <sub>Y</sub> B	236, 198, 244
Decimal	15517428
CIE Lab	84.36, 21.35, -17.64
CIE LCh	84, 27.693, 320.438
Yxy	64.7527, 0.3089, 0.2813
Android (android.graphics.Color)	4293707508 (0xFFECC6F4)
YUV	214.6060, 14.4912, 18.7625
Hunter-Lab	80.4691, 16.9302, -13.1806

# Details

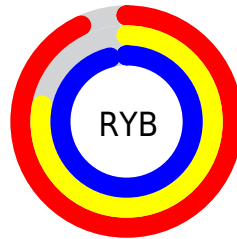
The Hex color **ECC6F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEF4C6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **B490BC** is the 20% darker color. If you saturate the color by 10%, you get **E8AEF4**, and if you desaturate by 10%, it is **F0DEF4**.

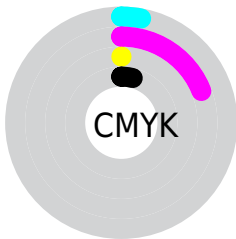
# Distribution



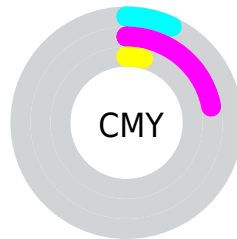
- Red (93%)
- Green (78%)
- Blue (96%)



- Red (93%)
- Yellow (78%)
- Blue (96%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (22%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECC6F4 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 ECC6F4 by changing the saturation by 10% instead.



 ECC6F4

FFFFFF

 ECC6F4

 D0ABD8

 B490BC

 9976A1

 7F5D86

 65456D

 4D2E55

 35193D

 200127

 000112

 ECC6F4

 ECC6F4

 E8AEF4

 F0DEF4

 E495F4

 F4F7F4

 DF7DF4

 F9FFF4

 DB64F4

 FDFFF4

 D74CF4

 FFFFF4

 D334F4

 CE1BF4

 CA03F4

 CA00F4

# Harmonies

## Analogous

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



CCCFF



ECC6F4



FFC0DC

# Triad

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



ECC6F4



EECE9F



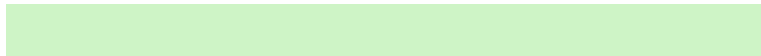
88E1E4

# Complementary

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



ECC6F4



CEF4C6

# 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.



99E1C9



ECC6F4



D3D6A1

# Square

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



ECC6F4



FFC6AB



B5DDB1



8DDEFA

# Rectangle

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



ECC6F4



FFC0CA



B5DDB1



8CE1DB



# Sweetspot

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



ECC6F4



FCF0FF



C6CEF4



7E7780



000000



808080



# Same Dimension

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



ECC6F4



F5C4FF



F4C6E5



786E7A



9A00BA



30003B



# Inverse Universe

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



F4C6CE



FFC4CF



C6F4D5



7A6E70



BA0020



3B000A



# Previews

## White Background



This preview shows how the Hex color ECC6F4 looks on a white background.

## Color Contrast Check

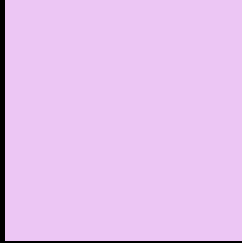
Large Text (above 18pt) WCAG AA × Fail

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 ECC6F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

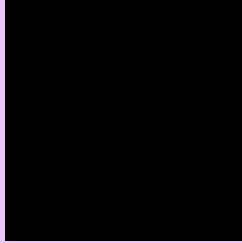
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECC6F4 Background



This preview shows how black text looks on a background with the Hex color ECC6F4.

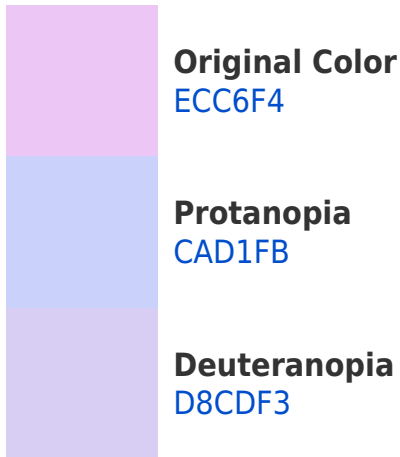


This preview shows how white text looks on a background with the Hex color ECC6F4.

# 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**  
E8CBDA

# Trichromacy



**Original Color**  
ECC6F4



**Protanomaly**  
D6CDF8



**Deuteranomaly**  
DFCAF3

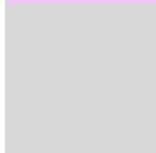


**Tritanomaly**  
E9C9E3

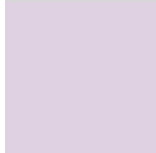
# Monochromacy



**Original Color**  
ECC6F4



**Achromatopsia**  
D7D7D7



**Achromatomaly**  
DFD1E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECC6F4 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 #ECC6F4 looks like.

```
.text, #text, p{  
    color:#ECC6F4  
}
```

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 #ECC6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC6F4
}
```

## Border

The CSS property to change the border of an element to Hex ECC6F4 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
#ECC6F4 }
```

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

```
.border{ border-color:#ECC6F4 }
```

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

Here you see how a box with a 4 pixel #ECC6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC6F4; -webkit-box-shadow:4px 4px  
4px 4px #ECC6F4; box-shadow:4px 4px 4px  
4px #ECC6F4 }
```

# Background

The CSS property to change the background color of an element to Hex ECC6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC6F4 }
```

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

```
.background{ background-color:#ECC6F4 }
```

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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