

Converting Colors

Hex(EFCBFA)

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

Hex(EFCBFA)	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(EFCBFA)

Conversions

Conversions Part 1

Format	Color
Hex	EFCBFA
RGB	239, 203, 250
RGB Percent	94%, 80%, 98%
CMY	0.0627, 0.2039, 0.0196
CMYK	0.04, 0.19, 0.00, 0.02
HSL	286°, 82%, 89%
HSV	286°, 19%, 98%
XYZ	74.2079, 67.9647, 99.6498
YIQ	219.1220, 6.3690, 22.2490

Conversions

Conversions Part 2

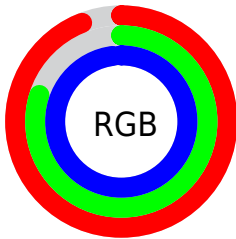
Format	Color
R _Y B	239, 203, 250
Decimal	15715322
CIE Lab	85.99, 20.80, -18.34
CIE LCh	86, 27.727, 318.600
Yxy	67.9647, 0.3069, 0.2811
Android (android.graphics.Color)	4293905402 (0xFFEFCBFA)
YUV	219.1220, 15.2229, 17.4330
Hunter-Lab	82.4407, 16.4030, -13.9580

Details

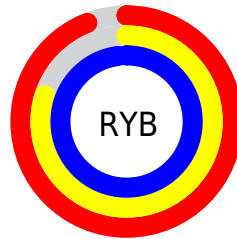
The Hex color **EFCBFA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6FACB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B795C1** is the 20% darker color. If you saturate the color by 10%, you get **E9B2FA**, and if you desaturate by 10%, it is **F5E4FA**.

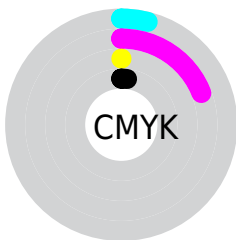
Distribution



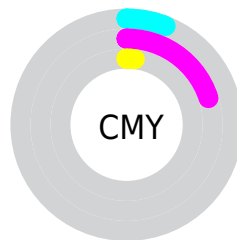
- Red (94%)
- Green (80%)
- Blue (98%)



- Red (94%)
- Yellow (80%)
- Blue (98%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 EFCBFA


FFFFFF

 EFCBFA

 D3AFDD

 B795C1

 9C7BA6

 81628C

 684A72

 4F335A

 381D42

 22072C

 000017

 EFCBFA

 EFCBFA

 E9B2FA

 F5E4FA

 E399FA

 FBFDFFA

 DD80FA

 FFFFFFA

 D867FA

 D24EFA

 CC35FA

 C61CFA

 C003FA

 BF00FA

Harmonies

Analogous

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



CED4FF



EFCBFA



FFC5E2

Triad

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



EFCBFA



F4D2A4



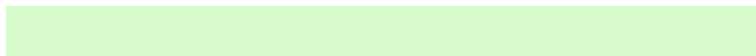
8DE6E7

Complementary

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



EFCBFA



D6FACB

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.



9FE5CC



EFCBFA



DADBA5

Square

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



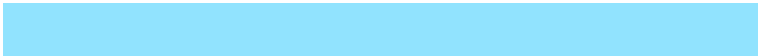
EFCBFA



FFCAB1



BCE1B4



91E3FE

Rectangle

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



EFCBFA



FFC4D0



BCE1B4



91E6DE

Sweetspot

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



EFCBFA



FBF0FF



CBD7FA



7D7780



000000



808080

Same Dimension

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



EFCBFA



F1C4FF



FACBEE



7A707D



9100BD



2F003D

Inverse Universe

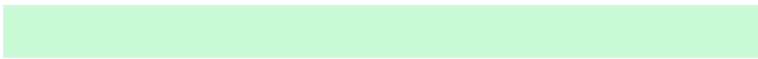
The Inverse Universe completely reimagines the original color for something new.



FACBD6



FFC4D2



CBFAD7



7D7073



BD002C



3D000E

Previews

White Background



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

Color Contrast Check

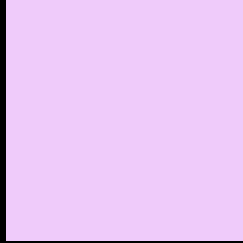
Large Text (above 18pt) WCAG AA × Fail

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 EFCBFA 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

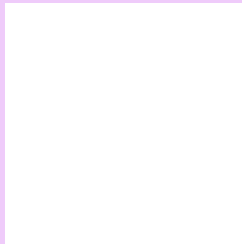
Any Text WCAG AAA ✓ Pass

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

Hex EFCBFA Background



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

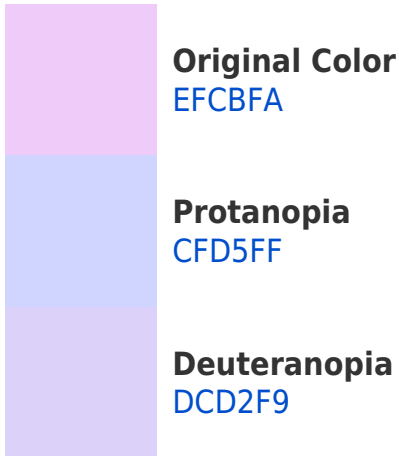


This preview shows how white text looks on a background with the Hex color EFCBFA.

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
EBD0E0

Trichromacy



Original Color
EFCBFA



Protanomaly
DBD1FD



Deuteranomaly
E3CFF9

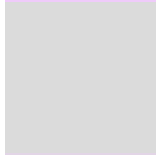


Tritanomaly
ECCEE9

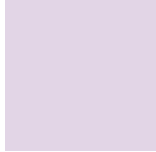
Monochromacy



Original Color
EFCBFA



Achromatopsia
DBDBDB



Achromatomaly
E2D5E6

CSS Examples

Text

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

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

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 #EFCBFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor