

# Converting Colors

Hex(EFCAE9)

Have a look what the booklet for  
Hex(EFCAE9) contains.

<b>Hex(EFCAE9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EFCAE9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">EFCAE9</a>
RGB	<a href="#">239, 202, 233</a>
RGB Percent	<a href="#">94%, 79%, 91%</a>
CMY	<a href="#">0.0627, 0.2078, 0.0863</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.15, 0.03, 0.06</a>
HSL	<a href="#">310°, 54%, 86%</a>
HSV	<a href="#">310°, 15%, 94%</a>
XYZ	<a href="#">71.4251, 66.4750, 86.1572</a>
YIQ	<a href="#">216.5970, 12.1010, 17.4850</a>

# Conversions

## Conversions Part 2

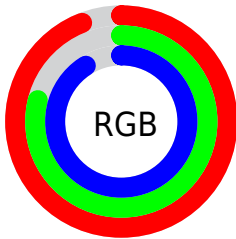
Format	Color
R <sub>Y</sub> B	239, 202, 233
Decimal	15715049
CIE Lab	85.24, 18.21, -10.44
CIE LCh	85, 20.986, 330.172
Yxy	66.4750, 0.3188, 0.2967
Android (android.graphics.Color)	4293905129 (0xFFEFCAE9)
YUV	216.5970, 8.0867, 19.6474
Hunter-Lab	81.5322, 13.6911, -5.5808

# Details

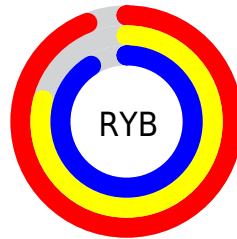
The Hex color **EFCAE9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAEFD0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B794B1** is the 20% darker color. If you saturate the color by 10%, you get **EFB2E5**, and if you desaturate by 10%, it is **EFE2ED**.

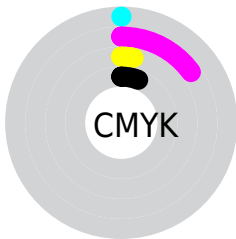
# Distribution



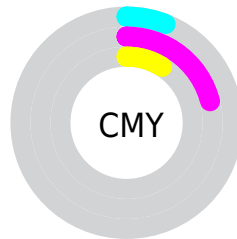
- Red (94%)
- Green (79%)
- Blue (91%)



- Red (94%)
- Yellow (79%)
- Blue (91%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFCAE9 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 EFCAE9 by changing the saturation by 10% instead.



 EFCAE9

FFFFFF

 EFCAE9

 D3AFCD

 B794B1

 9C7A97

 82617D

 684964

 50324C

 381C35

 230620

 000005

 EFCAE9

 EFCAE9

 EFB2E5

 EFE2ED

 EF9AE1

 EFFAF1

 EF82DD

 EFFFF5

 EF6AD9

 EFFFF9

 EF52D6

 EFFFFC

 EF3BD2

 EFFFFF

 EF23CE

 EF0BCA

 EF00C8

# Harmonies

## Analogous

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



D9D0F7



EFCAE9



FCC7D6

# Triad

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



EFCAE9



E4D4AD



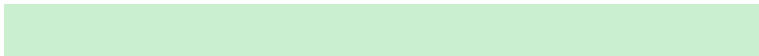
A0E0E8

# Complementary

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



EFCAE9



CAEFD0

# 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.



A6E0D4



EFCAE9



CFDAB2

# Square

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



EFCAE9



F5CDB3



B8DEC1



A9DCF7

# Rectangle

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



EFCAE9



FFC8C8



B8DEC1



A0E0E2



# Sweetspot

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



EFCAE9



FFF2FD



D0CAEF



80787E



000000



808080



# Same Dimension

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



EFCAE9



FFCFF7



EFCAD7



786C76



B8009A



38002F



# Inverse Universe

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



EFCAE9



FFCFF7



CAEFE2



786C76



B8009A



38002F



# Previews

## White Background



This preview shows how the Hex color EFCAE9 looks on a white background.

## Color Contrast Check

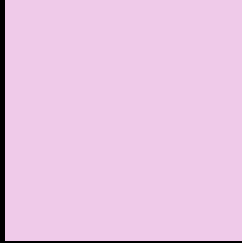
Large Text (above 18pt) WCAG AA × Fail

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 EFCAE9 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 EFCAE9 Background



This preview shows how black text looks on a background with the Hex color EFCAE9.

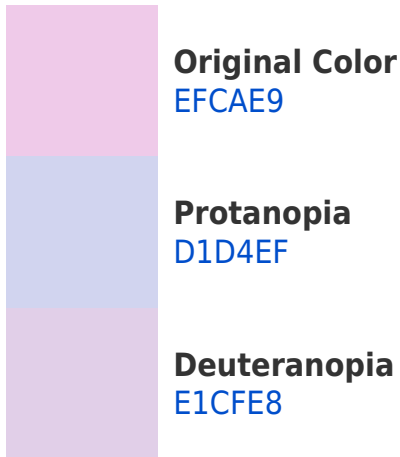


This preview shows how white text looks on a background with the Hex color EFCAE9.

# 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





# Trichromacy



**Original Color**  
EFCAE9

**Protanomaly**  
DCD0ED

**Deuteranomaly**  
E6CDE8

**Tritanomaly**  
EECBE1

# Monochromacy



**Original Color**  
EFCAE9

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
E1D4DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFCAE9 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 #EFCAE9 looks like.

```
.text, #text, p{  
    color:#EFCAE9  
}
```

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 #EFCAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFCAE9
}
```

## Border

The CSS property to change the border of an element to Hex EFCAE9 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
#EFCAE9 }
```

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

```
.border{ border-color:#EFCAE9 }
```

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

Here you see how a box with a 4 pixel #EFCAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFCAE9; -webkit-box-shadow:4px 4px  
4px 4px #EFCAE9; box-shadow:4px 4px 4px  
4px #EFCAE9 }
```

# Background

The CSS property to change the background color of an element to Hex EFCAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFCAE9 }
```

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

```
.background{ background-color:#EFCAE9 }
```

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