

# Converting Colors

Hex(EFCAE1)

Have a look what the booklet for  
Hex(EFCAE1) contains.

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# **Color**

**Hex(EFCAE1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFCAE1
RGB	239, 202, 225
RGB Percent	94%, 79%, 88%
CMY	0.0627, 0.2078, 0.1176
CMYK	0.00, 0.15, 0.06, 0.06
HSL	323°, 54%, 86%
HSV	323°, 15%, 94%
XYZ	70.3077, 66.0280, 80.2732
YIQ	215.6850, 14.6690, 14.9970

# Conversions

## Conversions Part 2

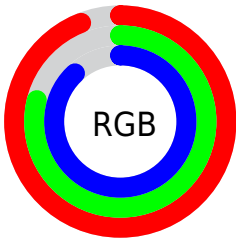
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 202, 225
Decimal	15715041
CIE <sub>Lab</sub>	85.01, 16.80, -6.52
CIE <sub>LCh</sub>	85, 18.024, 338.794
Yxy	66.0280, 0.3246, 0.3048
Android (android.graphics.Color)	4293905121 (0xFFEFCAE1)
YUV	215.6850, 4.5923, 20.4473
Hunter-Lab	81.2576, 12.2453, -1.6914

# Details

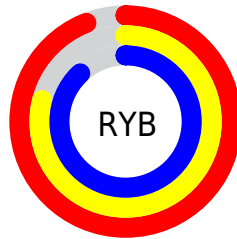
The Hex color **EFCAE1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAEFD8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B794AA** is the 20% darker color. If you saturate the color by 10%, you get **EFB2D8**, and if you desaturate by 10%, it is **EFE2EA**.

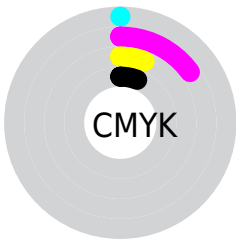
# Distribution



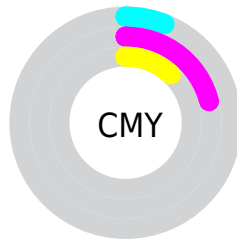
- Red (94%)
- Green (79%)
- Blue (88%)



- Red (94%)
- Yellow (79%)
- Blue (88%)



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



- Cyan (6%)
- Magenta (21%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFCAE1 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 EFCAE1 by changing the saturation by 10% instead.



 EFCAE1

FFFFFF

 EFCAE1

 D3AFC5

 B794AA

 9C7A8F

 826176

 68495D

 503245

 381D2F

 23061A

 000000

 EFCAE1

 EFCAE1

 EFB2D8

 EFE2EA

 EF9ACF

 EFFAF3

 EF82C6

 EFFFFC

 EF6ABD

 EFFFFFF

 EF52B4

 EF3BAB

 EF23A2

 EF0B99

 EF0095

# Harmonies

## Analogous

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



DECEEF



EFCAE1



F8C9D0

# Triad

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



EFCAE1



DDD5B3



A9DDE9

# Complementary

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



EFCAE1



CAEFD8

# 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.



AADED9



EFCAE1



C9DAB9

# Square

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



EFCAE1



EDCFB5



B7DDC7



B4D9F4

# Rectangle

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



EFCAE1



F8CAC5



B7DDC7



A8DEE4



# Sweetspot

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



EFCAE1



FFF2FA



D8CAEF



80787D



000000



808080



# Same Dimension

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



EFCAE1



FFCFED



EFCACF



786C73



B80072



380023



# Inverse Universe

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



EFCAE1



FFCFED



CAEFEA



786C73



B80072



380023



# Previews

## White Background



This preview shows how the Hex color EFCAE1 looks on a white background.

## Color Contrast Check

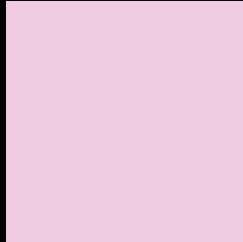
Large Text (above 18pt) WCAG AA × Fail

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 EFCAE1 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 EFCAE1 Background



This preview shows how black text looks on a background with the Hex color EFCAE1.

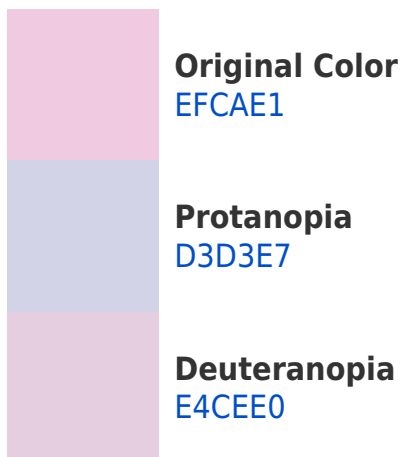


This preview shows how white text looks on a background with the Hex color EFCAE1.

# 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



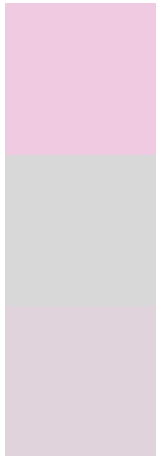
**Original Color**  
EFCAE1

**Protanomaly**  
DDD0E5

**Deuteranomaly**  
E8CDE0

**Tritanomaly**  
EECBDD

# Monochromacy



**Original Color**  
EFCAE1

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
E0D3DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFCAE1 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 #EFCAE1 looks like.

```
.text, #text, p{  
    color:#EFCAE1  
}
```

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 #EFCAE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFCAE1
}
```

## Border

The CSS property to change the border of an element to Hex EFCAE1 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
#EFCAE1 }
```

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

```
.border{ border-color:#EFCAE1 }
```

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

Here you see how a box with a 4 pixel #EFCAE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFCAE1; -webkit-box-shadow:4px 4px  
4px 4px #EFCAE1; box-shadow:4px 4px 4px  
4px #EFCAE1 }
```

# Background

The CSS property to change the background color of an element to Hex EFCAE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFCAE1 }
```

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

```
.background{ background-color:#EFCAE1 }
```

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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