

# Converting Colors

Hex(EABFCD)

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

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# **Color**

**Hex(EABFCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EABFCD
RGB	234, 191, 205
RGB Percent	92%, 75%, 80%
CMY	0.0824, 0.2510, 0.1961
CMYK	0.00, 0.18, 0.12, 0.08
HSL	340°, 51%, 83%
HSV	340°, 18%, 92%
XYZ	63.5819, 59.1618, 65.8258
YIQ	205.4530, 21.1340, 13.4700

# Conversions

## Conversions Part 2

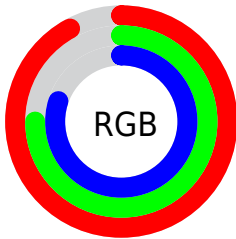
Format	Color
<a href="#">RYB</a>	<a href="#">234, 191, 205</a>
Decimal	<a href="#">15384525</a>
<a href="#">CIELab</a>	<a href="#">81.38, 17.55, -1.22</a>
<a href="#">CIElCh</a>	<a href="#">81, 17.588, 356.038</a>
<a href="#">Yxy</a>	<a href="#">59.1618, 0.3372, 0.3137</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293574605 (0xFFEABFCD)</a>
<a href="#">YUV</a>	<a href="#">205.4530, -0.2233, 25.0357</a>
<a href="#">Hunter-Lab</a>	<a href="#">76.9167, 12.9498, 3.1009</a>

# Details

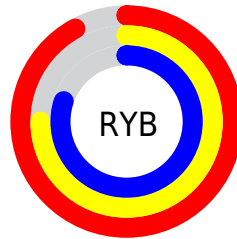
The Hex color **EABFCD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFEADC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF7FF**, and **B28997** is the 20% darker color. If you saturate the color by 10%, you get **EAA8BD**, and if you desaturate by 10%, it is **EAD6DD**.

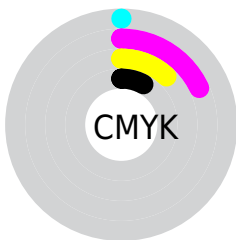
# Distribution



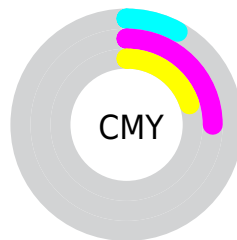
- Red (92%)
- Green (75%)
- Blue (80%)



- Red (92%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



 EABFCD

FFFFFF

 FFF7FF

 EABFCD

 CEA4B2

 B28997

 97707D

 7D5764

 63404C

 4B2936

 331420

 210009

 000000

 EABFCD

 EABFCD

 EAA8BD

 EAD6DD

 EA90AD

 EAEEED

 EA799E

 EAFFFC

 EA618E

 EAFFFF

 EA4A7E

 EA336E

 EA1B5F

 EA044F

 EA004C

# Harmonies

## Analogous

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



DEC2DD



EABFCD



EDC0BC

# Triad

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



EABFCD



C8CEAC



A5D1E5

# Complementary

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



EABFCD



BFEADC

# 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.



9FD3D8



EABFCD



B5D2B7

# Square

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



EABFCD



DAC8AA



A6D4C7



B5CCEB

# Rectangle

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



EABFCD



EAC2B3



A6D4C7



A2D2E1



# Sweetspot

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



EABFCD



FFF0F5



DCBFEA



807779



000000



808080



# Same Dimension

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



EABFCD



FFC7D9



EAC6BF



756A6D



B5003B



360011



# Inverse Universe

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



EABFCD



FFC7D9



BFE3EA



756A6D



B5003B



360011



# Previews

## White Background



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

## Color Contrast Check

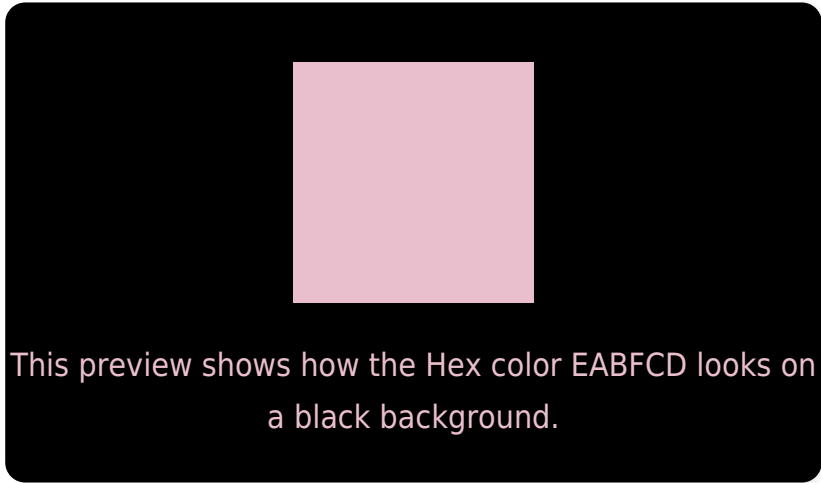
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 EABFCD Background



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

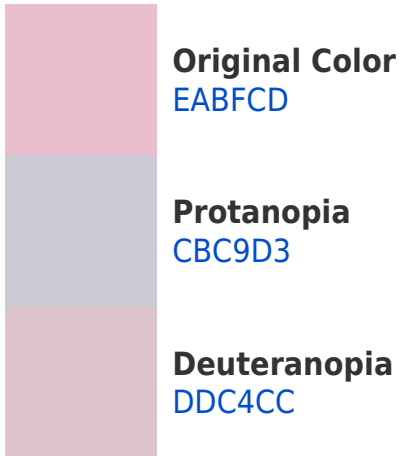


This preview shows how white text looks on a background with the Hex color EABFCD.

# Color Blindness Simulation

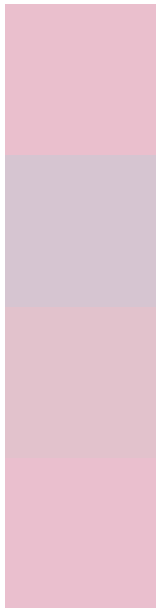
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EABFCD

**Protanomaly**  
D6C5D1

**Deuteranomaly**  
E2C2CC

**Tritanomaly**  
EABFCE

# Monochromacy



**Original Color**  
EABFCD

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D8C8CD

# CSS Examples

## Text

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

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

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 #EABFCD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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