

# Converting Colors

Hex(EBBFC6)

Have a look what the booklet for  
Hex(EBBFC6) contains.

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# **Color**

**Hex(EBBFC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBBFC6
RGB	235, 191, 198
RGB Percent	92%, 75%, 78%
CMY	0.0784, 0.2510, 0.2235
CMYK	0.00, 0.19, 0.16, 0.08
HSL	350°, 52%, 84%
HSV	350°, 19%, 92%
XYZ	63.0848, 59.0010, 61.4895
YIQ	204.9540, 23.9770, 11.5050

# Conversions

## Conversions Part 2

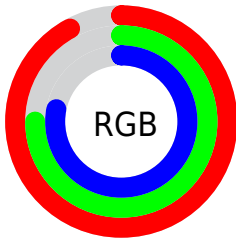
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 191, 198
Decimal	15450054
CIE Lab	81.29, 16.78, 2.43
CIE LCh	81, 16.959, 8.241
Yxy	59.0010, 0.3436, 0.3214
Android (android.graphics.Color)	4293640134 (0xFFE8BFC6)
YUV	204.9540, -3.4283, 26.3503
Hunter-Lab	76.8121, 12.1786, 6.3057

# Details

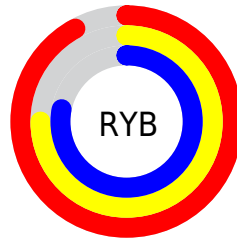
The Hex color **EBBFC6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFEBE4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF7FF**, and **B38990** is the 20% darker color. If you saturate the color by 10%, you get **EBA8B2**, and if you desaturate by 10%, it is **EBD7DA**.

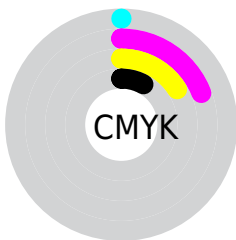
# Distribution



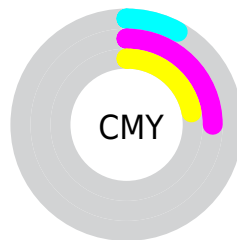
- Red (92%)
- Green (75%)
- Blue (78%)



- Red (92%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (19%)
- Yellow (16%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBBFC6 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 EBBFC6 by changing the saturation by 10% instead.



 EBBFC6

 EBBFC6

FFFFFF

 CFA4AB

 FFF7FF

 B38990

 987077

 7D575E

 644046

 4B2930

 34141B

 210000

 000000

 EBBFC6

 EBBFC6

 EBA8B2

 EBD7DA

 EB909E

 EBEEEE

 EB798B

 EBFFFF

 EB6177

 EB4A63

 EB324F

 EB1B3C

 EB0328

 EB0025

# Harmonies

## Analogous

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



E3C0D6



EBBFC6



EAC1B7

# Triad

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



EBBFC6



C0CFB1



ACCFE7

# Complementary

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



EBBFC6



BFEBE4

# 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.



A1D2DD



EBBFC6



AFD2BE

# Square

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



EBBFC6



D2CAAB



A3D3CE



BECAE9

# Rectangle

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



EBBFC6



E5C3B0



A3D3CE



A7D0E4



# Sweetspot

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



EBBFC6



FFF0F2



E4BFEB



807778



000000



808080



# Same Dimension

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



EBBFC6



FFC7D0



EBCEBF



756A6B



B5001D



360009



# Inverse Universe

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



EBBFC6



FFC7D0



BFDCEB



756A6B



B5001D

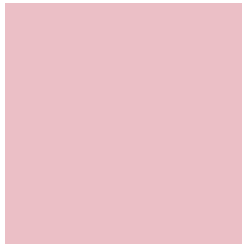


360009



# Previews

## White Background



This preview shows how the Hex color EBBFC6 looks on a white background.

## Color Contrast Check

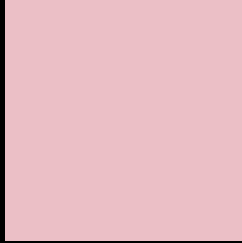
Large Text (above 18pt) WCAG AA × Fail

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 EBBFC6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

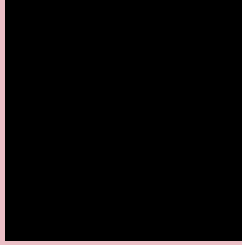
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBBFC6 Background



This preview shows how black text looks on a background with the Hex color EBBFC6.

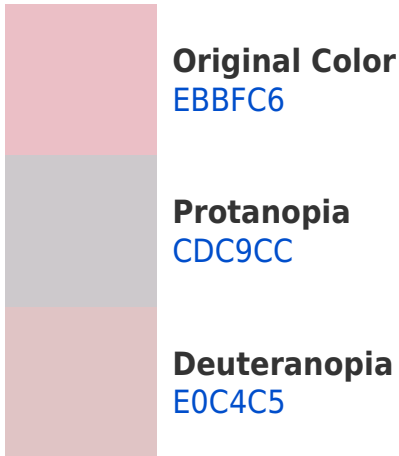


This preview shows how white text looks on a background with the Hex color EBBFC6.

# Color Blindness Simulation

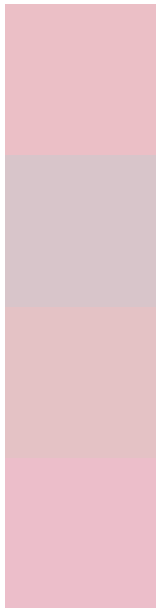
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EBBFC6

**Protanomaly**  
D8C5CA

**Deuteranomaly**  
E4C2C5

**Tritanomaly**  
ECBECA

# Monochromacy



**Original Color**  
EBBFC6

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D8C8CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBBFC6 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 #EBBFC6 looks like.

```
.text, #text, p{  
    color:#EBBFC6  
}
```

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 #EBBFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBFC6
}
```

## Border

The CSS property to change the border of an element to Hex EBBFC6 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
#EBBFC6 }
```

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

```
.border{ border-color:#EBBFC6 }
```

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

Here you see how a box with a 4 pixel #EBBFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBFC6; -webkit-box-shadow:4px 4px  
4px 4px #EBBFC6; box-shadow:4px 4px 4px  
4px #EBBFC6 }
```

# Background

The CSS property to change the background color of an element to Hex EBBFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBFC6 }
```

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

```
.background{ background-color:#EBBFC6 }
```

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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