

# Converting Colors

Hex(EEBECB)

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

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# **Color**

**Hex(EEBECB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEBECB
RGB	238, 190, 203
RGB Percent	93%, 75%, 80%
CMY	0.0667, 0.2549, 0.2039
CMYK	0.00, 0.20, 0.15, 0.07
HSL	344°, 59%, 84%
HSV	344°, 20%, 93%
XYZ	64.4528, 59.3159, 64.5520
YIQ	205.8340, 24.4350, 14.2190

# Conversions

## Conversions Part 2

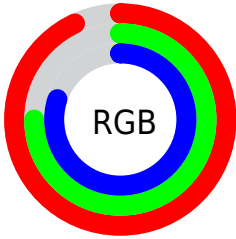
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">238, 190, 203</a>
Decimal	<a href="#">15646411</a>
CIELab	<a href="#">81.46, 19.17, 0.03</a>
CIELCh	<a href="#">81, 19.169, 0.085</a>
Yxy	<a href="#">59.3159, 0.3423, 0.3150</a>
Android (android.graphics.Color)	<a href="#">4293836491</a> ( <a href="#">0xFFEEBECB</a> )
YUV	<a href="#">205.8340, -1.3972, 28.2096</a>
Hunter-Lab	<a href="#">77.0168, 14.6015, 4.2176</a>

# Details

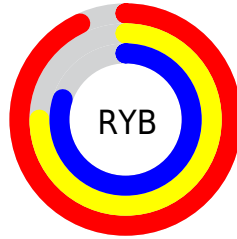
The Hex color **EEBECB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEEEEE1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF6FF**, and **B68895** is the 20% darker color. If you saturate the color by 10%, you get **EEA6BA**, and if you desaturate by 10%, it is **EED6DC**.

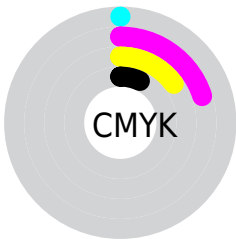
# Distribution



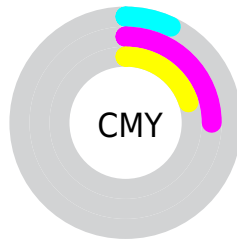
- Red (93%)
- Green (75%)
- Blue (80%)



- Red (93%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



 EEBECEB

 EEBECEB

FFFFFFF

 D1A3B0

 FFF6FF

 B68895

 9A6F7B

 805662

 663F4B

 4E2834

 36131F

 230006

 000000

 EEBECEB

 EEBECEB

 EEA6BA

 EED6DC

 EE8EA8

 EEEEEEE

 EE7797

 EEEFFF

 EE5F86

 EE4774

 EE2F63

 EE1752

 EE0040

# Harmonies

## Analogous

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



E2C1DD



EEBECB



F0BFB9

# Triad

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



EEBECB



C5CFAB



A3D1E9

# Complementary

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



EEBECB



BEEEE1

# 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.



9BD4DC



EEBECB



B0D3B8

# Square

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



EEBECB



D9C9A7



A1D5CA



B6CCEE

# Rectangle

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



EEBECB



ECC2B0



A1D5CA



9FD2E5



# Sweetspot

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



EEBECB



FFF0F4



E0BEEE



807779



000000



808080



# Same Dimension

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



EEBECB



FFC2D2



EEC8BE



786C6F



B80032



38000F



# Inverse Universe

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



EEBECB



FFC2D2



BEE4EE



786C6F



B80032



38000F



# Previews

## White Background



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

## Color Contrast Check

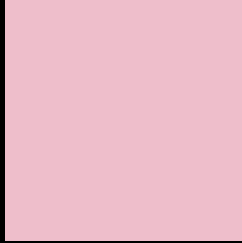
Large Text (above 18pt) WCAG AA × Fail

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 EEBECB 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 EEBECB Background



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

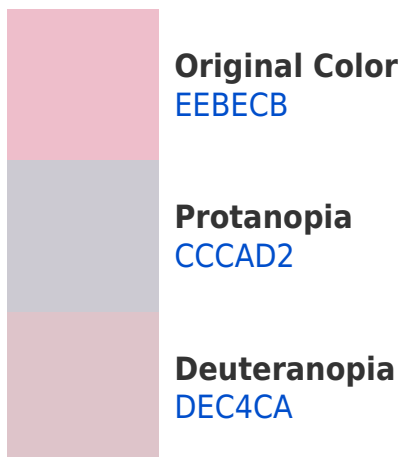


This preview shows how white text looks on a background with the Hex color EEBECB.

# Color Blindness Simulation

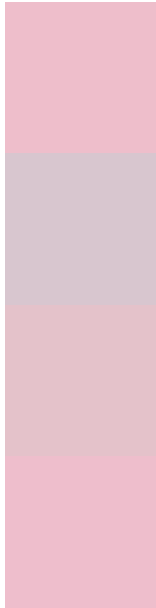
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EEBECB

**Protanomaly**  
D8C6CF

**Deuteranomaly**  
E4C2CA

**Tritanomaly**  
EEBECC

# Monochromacy



**Original Color**  
EEBECB

**Achromatopsia**  
CECECE

**Achromatomaly**  
DAC8CD

# CSS Examples

## Text

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

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

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 #EEBECB colored shadow looks like.

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

## Border

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

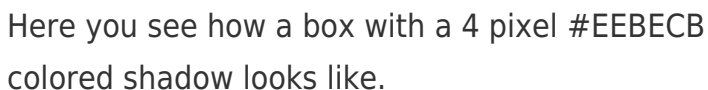
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EEBECB }
```

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

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

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



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

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

# Background

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

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

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

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

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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