

# Converting Colors

Hex(EEB5EA)

Have a look what the booklet for  
Hex(EEB5EA) contains.

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# Color

**Hex(EEB5EA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEB5EA
RGB	238, 181, 234
RGB Percent	93%, 71%, 92%
CMY	0.0667, 0.2902, 0.0824
CMYK	0.00, 0.24, 0.02, 0.07
HSL	304°, 63%, 82%
HSV	304°, 24%, 93%
XYZ	66.6351, 57.1654, 85.3639
YIQ	204.0850, 16.9590, 28.5670

# Conversions

## Conversions Part 2

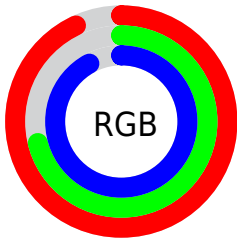
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 181, 234
Decimal	15644138
CIE Lab	80.27, 29.21, -18.43
CIE LCh	80, 34.539, 327.751
Yxy	57.1654, 0.3186, 0.2733
Android (android.graphics.Color)	4293834218 (0xFFEEB5EA)
YUV	204.0850, 14.7481, 29.7435
Hunter-Lab	75.6078, 25.0029, -14.0150

# Details

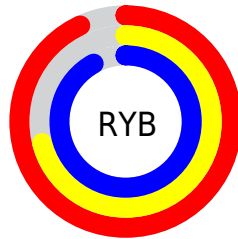
The Hex color **EED5EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5EEB9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEDFF**, and **B580B2** is the 20% darker color. If you saturate the color by 10%, you get **EE9DE8**, and if you desaturate by 10%, it is **EECDEC**.

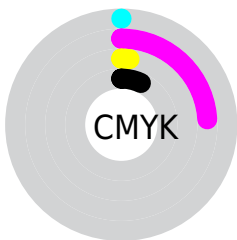
# Distribution



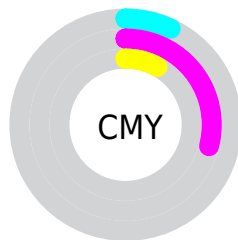
- Red (93%)
- Green (71%)
- Blue (92%)



- Red (93%)
- Yellow (71%)
- Blue (92%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEB5EA 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 EEB5EA by changing the saturation by 10% instead.



 EEB5EA

 EEB5EA

FFFFFF

 D19ACE

 FFEDFF

 B580B2

 9A6697

 804D7D

 663664

 4D1E4C

 350635

 230020

 000004

 EEB5EA

 EEB5EA

 EE9DE8

 EECDEC

 EE85E7

 EEE5ED

 EE6EE5

 EEFCF

 EE56E3

 EEFFF1

 EE3EE2

 EEFFF2

 EE26E0

 EEFFF4

 EE0EDE

 EEFFF6

 EE00DD

 EEFFF7

 EEFFF9

# Harmonies

## Analogous

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



C8C0FF



EEB5EA



FFAFCB

# Triad

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



EEB5EA



E0C487



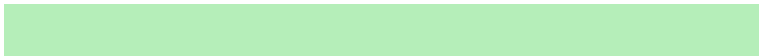
5ED8E4

# Complementary

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



EEB5EA



B5EEB9

# 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.



74D9C3



EEB5EA



BECE8D

# Square

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



EEB5EA



FAB992



99D5A4



6DD4FD

# Rectangle

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



EEB5EA



FFB0B5



99D5A4



62D9DA



# Sweetspot

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



EEB5EA



FFEDFE



B9B5EE



80757F



000000



808080



# Same Dimension

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



EEB5EA



FFB5FA



EEB5CE



786C77



B800AB



380034



# Inverse Universe

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



EEB5EA



FFB5FA



B5EED5



786C77



B800AB

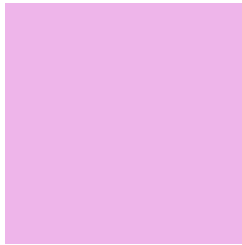


380034



# Previews

## White Background



This preview shows how the Hex color EEB5EA looks on a white background.

## Color Contrast Check

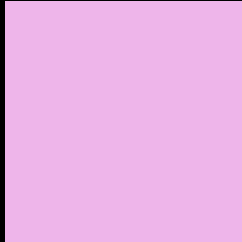
Large Text (above 18pt) WCAG AA × Fail

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 EEB5EA 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 EEB5EA Background



This preview shows how black text looks on a background with the Hex color EEB5EA.



This preview shows how white text looks on a background with the Hex color EEB5EA.

# 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





**Tritanopia**  
EABBC9

# Trichromacy



**Original Color**  
EEB5EA



**Protanomaly**  
CEBFF1



**Deuteranomaly**  
D8BEE8

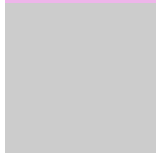


**Tritanomaly**  
EBB9D5

# Monochromacy



**Original Color**  
EEB5EA



**Achromatopsia**  
CCCCCC



**Achromatomaly**  
D8C4D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEB5EA 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 #EEB5EA looks like.

```
.text, #text, p{  
    color:#EEB5EA  
}
```

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 #EEB5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB5EA
}
```

## Border

The CSS property to change the border of an element to Hex EEB5EA 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
#EEB5EA }
```

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

```
.border{ border-color:#EEB5EA }
```

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

Here you see how a box with a 4 pixel #EEB5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB5EA; -webkit-box-shadow:4px 4px  
4px 4px #EEB5EA; box-shadow:4px 4px 4px  
4px #EEB5EA }
```

# Background

The CSS property to change the background color of an element to Hex EEB5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB5EA }
```

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

```
.background{ background-color:#EEB5EA }
```

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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