

# Converting Colors

Hex(EEB2E1)

Have a look what the booklet for  
Hex(EEB2E1) contains.

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# **Color**

**Hex(EEB2E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEB2E1
RGB	238, 178, 225
RGB Percent	93%, 70%, 88%
CMY	0.0667, 0.3020, 0.1176
CMYK	0.00, 0.25, 0.05, 0.07
HSL	313°, 64%, 82%
HSV	313°, 25%, 93%
XYZ	64.7709, 55.4542, 78.5241
YIQ	201.2980, 20.6730, 27.3370

# Conversions

## Conversions Part 2

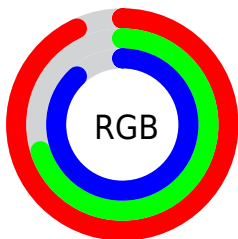
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 178, 225
Decimal	15643361
CIE <sub>Lab</sub>	79.30, 29.21, -15.04
CIE <sub>LCh</sub>	79, 32.857, 332.759
Yxy	55.4542, 0.3259, 0.2790
Android (android.graphics.Color)	4293833441 (0xFFEEB2E1)
YUV	201.2980, 11.6851, 32.1877
Hunter-Lab	74.4676, 24.9387, -10.3925

# Details

The Hex color **EED2E1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2EEBF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEAFF**, and **B57DAA** is the 20% darker color. If you saturate the color by 10%, you get **EE9ADC**, and if you desaturate by 10%, it is **EECAE6**.

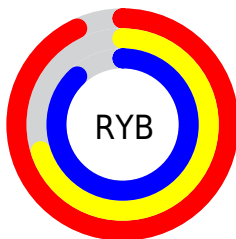
# Distribution



Red (93%)

Green (70%)

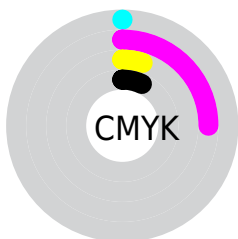
Blue (88%)



Red (93%)

Yellow (70%)

Blue (88%)

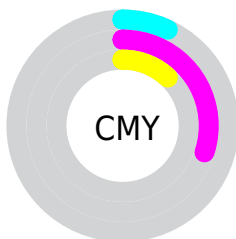


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (30%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEB2E1 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 EEB2E1 by changing the saturation by 10% instead.



 EEB2E1

 EEB2E1

FFFFFF

 D197C5

 FFEAFF

 B57DAA

 9A638F

 804B76

 66335D

 4D1C45

 35042F

 22001A

 000000

 EEB2E1

 EEB2E1

 EE9ADC

 EECAE6

 EE82D7

 EEE2EB

 EE6BD2

 EE9F0

 EE53CC

 EEEFF6

 EE3BC7

 EEEFFB

 EE23C2

 EEEFFF

 EE0BBD

 EE00BA

# Harmonies

## Analogous

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



CDBC F8



EEB2 E1



FFAE C3

# Triad

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



EEB2E1



D7C387



63D4E4

# Complementary

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



EEB2E1



B2EEBF

# 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.



72D5C6



EEB2E1



B6CD90

# Square

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



EEB2E1



F1B98F



93D3A7



77CFFA

# Rectangle

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



EEB2E1



FFAFAE



93D3A7



64D5DB



# Sweetspot

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



EEB2E1



FFEBFB



BFB2EE



80737D



000000



808080



# Same Dimension

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



EEB2E1



FFB3EE



EEB2C3



786C75



B80090



38002C



# Inverse Universe

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



EEB2E1



FFB3EE



B2EEDD



786C75



B80090



38002C



# Previews

## White Background



This preview shows how the Hex color EEB2E1 looks on a white background.

## Color Contrast Check

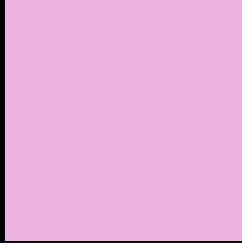
Large Text (above 18pt) WCAG AA × Fail

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 EEB2E1 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 EEB2E1 Background



This preview shows how black text looks on a background with the Hex color EEB2E1.

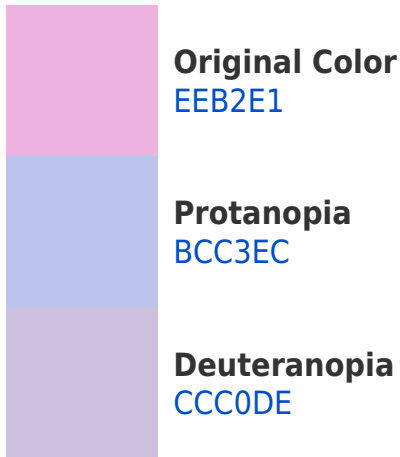


This preview shows how white text looks on a background with the Hex color EEB2E1.

# 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**  
EAB7C5

# Trichromacy



**Original Color**  
EEB2E1



**Protanomaly**  
CEBDE8



**Deuteranomaly**  
D8BBDF

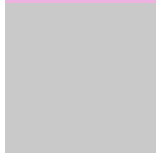


**Tritanomaly**  
EBB5CF

# Monochromacy



**Original Color**  
EEB2E1



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
D6C1D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEB2E1 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 #EEB2E1 looks like.

```
.text, #text, p{  
    color:#EEB2E1  
}
```

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 #EEB2E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB2E1
}
```

## Border

The CSS property to change the border of an element to Hex EEB2E1 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
#EEB2E1 }
```

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

```
.border{ border-color:#EEB2E1 }
```

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

Here you see how a box with a 4 pixel #EEB2E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB2E1; -webkit-box-shadow:4px 4px  
4px 4px #EEB2E1; box-shadow:4px 4px 4px  
4px #EEB2E1 }
```

# Background

The CSS property to change the background color of an element to Hex EEB2E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB2E1 }
```

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

```
.background{ background-color:#EEB2E1 }
```

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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