

# Converting Colors

Hex(EBB2DB)

Have a look what the booklet for  
Hex(EBB2DB) contains.

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# **Color**

**Hex(EBB2DB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBB2DB
RGB	235, 178, 219
RGB Percent	92%, 70%, 86%
CMY	0.0784, 0.3020, 0.1412
CMYK	0.00, 0.24, 0.07, 0.08
HSL	317°, 59%, 81%
HSV	317°, 24%, 92%
XYZ	62.9675, 54.6174, 74.2413
YIQ	199.7170, 20.8110, 24.8350

# Conversions

## Conversions Part 2

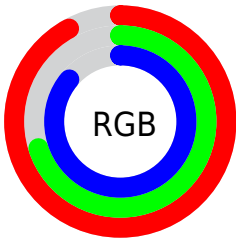
Format	Color
<a href="#">RYB</a>	<a href="#">235, 178, 219</a>
Decimal	<a href="#">15446747</a>
CIELab	<a href="#">78.82, 27.17, -12.55</a>
CIELCh	<a href="#">79, 29.925, 335.208</a>
Yxy	<a href="#">54.6174, 0.3283, 0.2847</a>
Android (android.graphics.Color)	<a href="#">4293636827</a> ( <a href="#">0xFFEBB2DB</a> )
YUV	<a href="#">199.7170, 9.5065, 30.9432</a>
Hunter-Lab	<a href="#">73.9036, 22.7547, -7.8284</a>

# Details

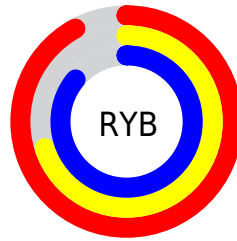
The Hex color **EBB2DB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2EBC2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEAFF**, and **B37DA4** is the 20% darker color. If you saturate the color by 10%, you get **EB9BD4**, and if you desaturate by 10%, it is **EBCAE2**.

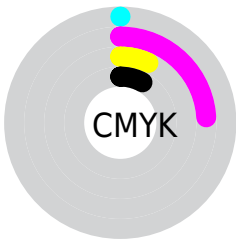
# Distribution



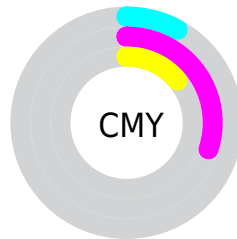
- Red (92%)
- Green (70%)
- Blue (86%)



- Red (92%)
- Yellow (70%)
- Blue (86%)



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (8%)



- Cyan (8%)
- Magenta (30%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBB2DB 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 EBB2DB by changing the saturation by 10% instead.



 EBB2DB

 EBB2DB

FFFFFF

 CE97BF

 FFEAFF

 B37DA4

 97638A

 7D4B70

 633358

 4B1C40

 33052A

 1F0016

 000000

 EBB2DB

 EBB2DB

 EB9BD4

 EBCAE2

 EB83CE

 EBE1E8

 EB6CC7

 EBF9EF

 EB54C1

 EBFFF5

 EB3CBA

 EBFFFC

 EB25B3

 EBFFFF

 EB0EAD

 EB00A9

# Harmonies

## Analogous

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



CEBAF1



EBB2DB



FAAFBF

# Triad

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



EBB2DB



D2C38C



6FD1E2

# Complementary

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



EBB2DB



B2EBC2

# 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.



78D3C7



EBB2DB



B4CB95

# Square

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



EBB2DB



EBB991



94D1AB



82CCF5

# Rectangle

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



EBB2DB



FBB0AD



94D1AB



6FD2DA



# Sweetspot

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



EBB2DB



FFEDFA



C1B2EB



80757D



000000



808080



# Same Dimension

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



EBB2DB



FFB5EA



EBB2BF



756A72



B50082



360027



# Inverse Universe

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



EBB2DB



FFB5EA



B2EBDE



756A72



B50082



360027



# Previews

## White Background



This preview shows how the Hex color EBB2DB looks on a white background.

## Color Contrast Check

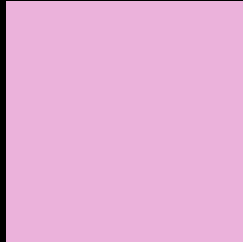
Large Text (above 18pt) WCAG AA × Fail

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 EBB2DB 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 EBB2DB Background



This preview shows how black text looks on a background with the Hex color EBB2DB.

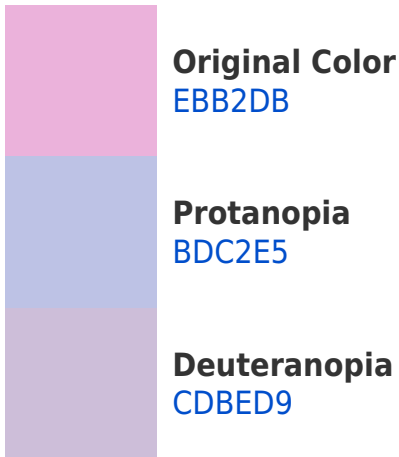


This preview shows how white text looks on a background with the Hex color EBB2DB.

# 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**  
E8B6C4

# Trichromacy



**Original Color**  
EBB2DB



**Protanomaly**  
CEBCE1



**Deuteranomaly**  
D8BADA

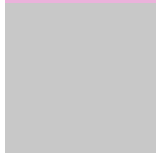


**Tritanomaly**  
E9B5CC

# Monochromacy



**Original Color**  
EBB2DB



**Achromatopsia**  
C8C8C8



**Achromatomaly**  
D5C0CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBB2DB 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 #EBB2DB looks like.

```
.text, #text, p{  
    color:#EBB2DB  
}
```

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 #EBB2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB2DB
}
```

## Border

The CSS property to change the border of an element to Hex EBB2DB 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
#EBB2DB }
```

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

```
.border{ border-color:#EBB2DB }
```

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

Here you see how a box with a 4 pixel #EBB2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB2DB; -webkit-box-shadow:4px 4px  
4px 4px #EBB2DB; box-shadow:4px 4px 4px  
4px #EBB2DB }
```

# Background

The CSS property to change the background color of an element to Hex EBB2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB2DB }
```

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

```
.background{ background-color:#EBB2DB }
```

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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