

Converting Colors

Hex(EEB9DB)

Have a look what the booklet for
Hex(EEB9DB) contains.

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Color

Hex(EEB9DB)

Conversions

Conversions Part 1

Format	Color
Hex	EEB9DB
RGB	238, 185, 219
RGB Percent	93%, 73%, 86%
CMY	0.0667, 0.2745, 0.1412
CMYK	0.00, 0.22, 0.08, 0.07
HSL	322°, 61%, 83%
HSV	322°, 22%, 93%
XYZ	65.3950, 57.9895, 74.7642
YIQ	204.7230, 20.6740, 21.8100

Conversions

Conversions Part 2

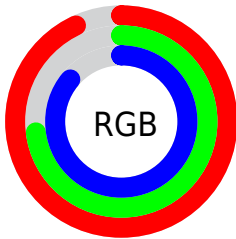
Format	Color
R _Y B	238, 185, 219
Decimal	15645147
CIE Lab	80.73, 24.45, -9.66
CIE LCh	81, 26.294, 338.438
Yxy	57.9895, 0.3300, 0.2927
Android (android.graphics.Color)	4293835227 (0xFFEEB9DB)
YUV	204.7230, 7.0386, 29.1839
Hunter-Lab	76.1509, 20.0240, -4.9048

Details

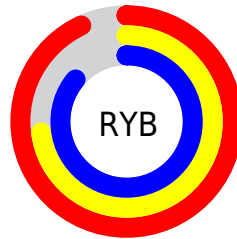
The Hex color **EEB9DB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B9EECC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF1FF**, and **B684A4** is the 20% darker color. If you saturate the color by 10%, you get **EEA1D2**, and if you desaturate by 10%, it is **EED1E4**.

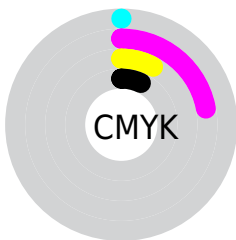
Distribution



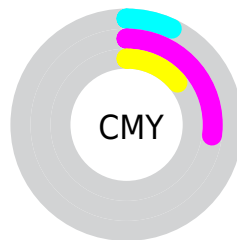
- Red (93%)
- Green (73%)
- Blue (86%)



- Red (93%)
- Yellow (73%)
- Blue (86%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB9DB 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 EEB9DB by changing the saturation by 10% instead.

 EEB9DB

 EEB9DB

FFFFFF

 D19EBF

 FFF1FF

 B684A4

 9A6A8A

 805170

 663A58

 4E2341

 360D2A

 230016

 000000

 EEB9DB

 EEB9DB

 EEA1D2

 EED1E4

 EE89CA

 EEE9EC

 EE72C1

 EEFFF5

 EE5AB9

 EEFFFD

 EE42B0

 EEFFFF

 EE2AA8

 EE129F

 EE0099

Harmonies

Analogous

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



D5C0EF



EEB9DB



FAB7C2

Triad

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



EEB9DB



D4C998



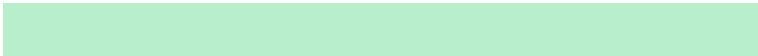
83D5E6

Complementary

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



EEB9DB



B9EECC

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.



87D6CF



EEB9DB



B8D0A1

Square

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



EEB9DB



EAC19B



9DD5B6



95D0F5

Rectangle

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



EEB9DB



FAB8B2



9DD5B6



82D6DF

Sweetspot

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



EEB9DB



FFEDF9



CCB9EE



80757C



000000



808080

Same Dimension

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



EEB9DB



FFBAE6



EEB9C1



786C74



B80076



380024

Inverse Universe

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



EEB9DB



FFBAE6



B9EEE6



786C74



B80076



380024

Previews

White Background



This preview shows how the Hex color EEB9DB looks on a white background.

Color Contrast Check

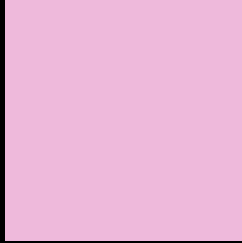
Large Text (above 18pt) WCAG AA × Fail

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 EEB9DB 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 EEB9DB Background



This preview shows how black text looks on a background with the Hex color EEB9DB.

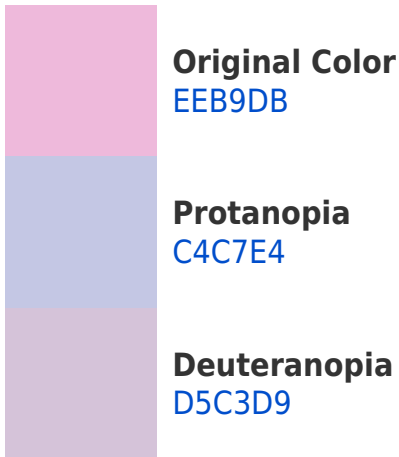


This preview shows how white text looks on a background with the Hex color EEB9DB.

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
EEB9DB



Protanomaly
D3C2E1



Deuteranomaly
DEBFDA

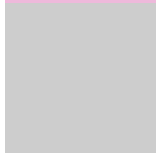


Tritanomaly
EDBBD0

Monochromacy



Original Color
EEB9DB



Achromatopsia
CDCDCD



Achromatomaly
D9C6D2

CSS Examples

Text

The CSS property to change the color of the text to Hex EEB9DB 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 #EEB9DB looks like.

```
.text, #text, p{  
    color:#EEB9DB  
}
```

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 #EEB9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB9DB
}
```

Border

The CSS property to change the border of an element to Hex EEB9DB 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
#EEB9DB }
```

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

```
.border{ border-color:#EEB9DB }
```

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

Here you see how a box with a 4 pixel #EEB9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB9DB; -webkit-box-shadow:4px 4px  
4px 4px #EEB9DB; box-shadow:4px 4px 4px  
4px #EEB9DB }
```

Background

The CSS property to change the background color of an element to Hex EEB9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB9DB }
```

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

```
.background{ background-color:#EEB9DB }
```

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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