

Converting Colors

Hex(EB9BDB)

Have a look what the booklet for
Hex(EB9BDB) contains.

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Color

Hex(EB9BDB)

Conversions

Conversions Part 1

Format	Color
Hex	EB9BDB
RGB	235, 155, 219
RGB Percent	92%, 61%, 86%
CMY	0.0784, 0.3922, 0.1412
CMYK	0.00, 0.34, 0.07, 0.08
HSL	312°, 67%, 76%
HSV	312°, 34%, 92%
XYZ	58.7685, 46.2193, 72.8416
YIQ	186.2160, 27.1360, 36.8640

Conversions

Conversions Part 2

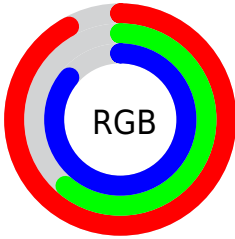
Format	Color
R_{YB}	235, 155, 219
Decimal	15440859
CIE _{Lab}	73.69, 39.38, -20.28
CIE _{LCh}	74, 44.296, 332.746
Yxy	46.2193, 0.3305, 0.2599
Android (android.graphics.Color)	4293630939 (0xFFEB9BDB)
YUV	186.2160, 16.1625, 42.7836
Hunter-Lab	67.9848, 35.3283, -15.9363

Details

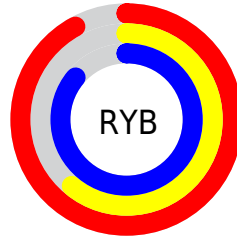
The Hex color **EB9BDB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BEBAB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD3FF**, and **B266A4** is the 20% darker color. If you saturate the color by 10%, you get **EB84D6**, and if you desaturate by 10%, it is **EBB3E0**.

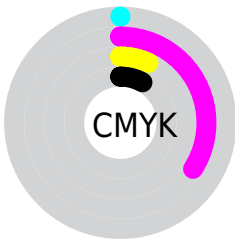
Distribution



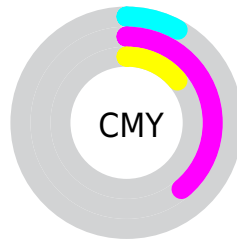
- Red (92%)
- Green (61%)
- Blue (86%)



- Red (92%)
- Yellow (61%)
- Blue (86%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (8%)



- Cyan (8%)
- Magenta (39%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9BDB 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 EB9BDB by changing the saturation by 10% instead.

 EB9BDB

 EB9BDB

FFFFFF

 CE80BF


 FFD3FF

 B266A4

 FFEFFF

 964D8A

 7C3470

 611A57

 480040

 31002A

 130014

 000000

 EB9BDB

 EB9BDB

 EB84D6

 EBB3E0

 EB6CD2

 EBCAE4

 EB55CD

 EBE2E9

 EB3DC8

 EBF9EE

 EB25C3

 EBFFF3

 EB0EBF

 EBFFF7

 EB00BC

 EBFFFC

 EBFFFF

Harmonies

Analogous

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



BEA9F9



EB9BDB



FF94B3

Triad

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



EB9BDB



CBB462



00C9E0

Complementary

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



EB9BDB



9BEBAB

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.



23CAB8



EB9BDB



A1C06F

Square

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



EB9BDB



EDA66E



6EC78E



10C3FC

Rectangle

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



EB9BDB



FF9698



6EC78E



00CAD3

Sweetspot

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



EB9BDB



FFE6FA



AB9BEB



80707C



000000



808080

Same Dimension

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



EB9BDB



FF96EA



EB9BB3



756A73



B50091



36002B

Inverse Universe

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



EB9BDB



FF96EA



9BEBD3



756A73



B50091



36002B

Previews

White Background



This preview shows how the Hex color EB9BDB looks on a white background.

Color Contrast Check

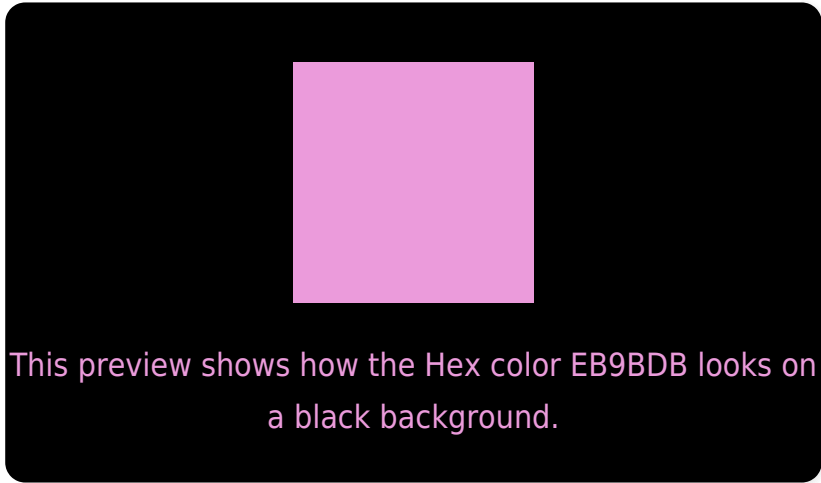
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EB9BDB Background



This preview shows how black text looks on a background with the Hex color EB9BDB.

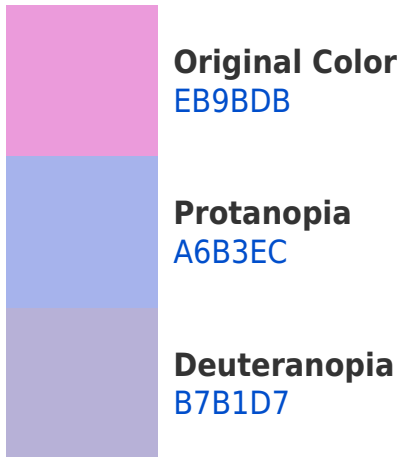


This preview shows how white text looks on a background with the Hex color EB9BDB.

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
E6A3B0

Trichromacy



Original Color
EB9BDB



Protanomaly
BFAAE6



Deuteranomaly
CAA9D8

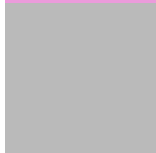


Tritanomaly
E8A0C0

Monochromacy



Original Color
EB9BDB



Achromatopsia
BABABA



Achromatomaly
CCAFC6

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9BDB 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 #EB9BDB looks like.

```
.text, #text, p{  
    color:#EB9BDB  
}
```

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 #EB9BDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9BDB
}
```

Border

The CSS property to change the border of an element to Hex EB9BDB 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
#EB9BDB }
```

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

```
.border{ border-color:#EB9BDB }
```

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

Here you see how a box with a 4 pixel #EB9BDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9BDB; -webkit-box-shadow:4px 4px  
4px 4px #EB9BDB; box-shadow:4px 4px 4px  
4px #EB9BDB }
```

Background

The CSS property to change the background color of an element to Hex EB9BDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9BDB }
```

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

```
.background{ background-color:#EB9BDB }
```

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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