

Converting Colors

Hex(EB9FDE)

Have a look what the booklet for
Hex(EB9FDE) contains.

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Color

Hex(**EB9FDE**)

Conversions

Conversions Part 1

Format	Color
Hex	EB9FDE
RGB	235, 159, 222
RGB Percent	92%, 62%, 87%
CMY	0.0784, 0.3765, 0.1294
CMYK	0.00, 0.32, 0.06, 0.08
HSL	310°, 66%, 77%
HSV	310°, 32%, 92%
XYZ	59.8439, 47.7324, 75.1664
YIQ	188.9060, 25.0730, 35.7050

Conversions

Conversions Part 2

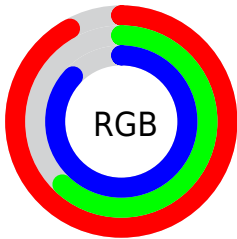
Format	Color
R _Y B	235, 159, 222
Decimal	15441886
CIE Lab	74.66, 37.79, -20.46
CIE LCh	75, 42.970, 331.570
Yxy	47.7324, 0.3275, 0.2612
Android (android.graphics.Color)	4293631966 (0xFFEB9FDE)
YUV	188.9060, 16.3153, 40.4244
Hunter-Lab	69.0886, 33.7099, -16.1438

Details

The Hex color **EB9FDE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FEBAC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD7FF**, and **B26AA7** is the 20% darker color. If you saturate the color by 10%, you get **EB88DA**, and if you desaturate by 10%, it is **EBB7E2**.

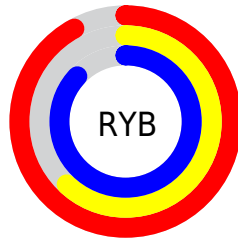
Distribution



Red (92%)

Green (62%)

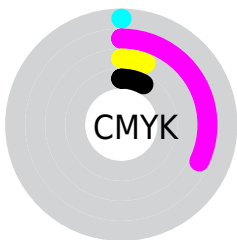
Blue (87%)



Red (92%)

Yellow (62%)

Blue (87%)

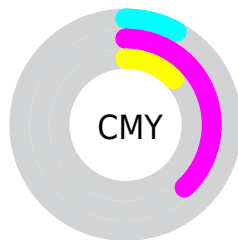


Cyan (0%)

Magenta (32%)

Yellow (6%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9FDE 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 EB9FDE by changing the saturation by 10% instead.

 EB9FDE

 EB9FDE

FFFFFF

 CE84C2

 FFD7FF

 B26AA7

 FFF3FF

 97518C

 7C3873

 621F5A

 490242

 31002C

 150017

 000000

 EB9FDE

 EB9FDE

 EB88DA

 EBB7E2

 EB70D6

 EBCEE6

 EB59D2

 EBE6EA

 EB41CE

 EBFDEE

 EB2ACA

 EBFFF2

 EB12C6

 EBFFF6

 EB00C3

 EBFFFA

 EBFFFE

 EBFFFF

Harmonies

Analogous

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



BFADFB



EB9FDE



FF98B7

Triad

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



EB9FDE



CFB668



00CBEO

Complementary

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



EB9FDE



9FEBAC

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.



37CDB9



EB9FDE



A6C273

Square

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



EB9FDE



EFA873



76C991



28C6FC

Rectangle

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



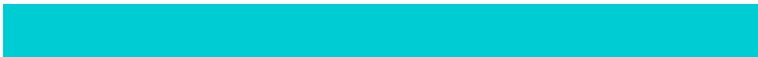
EB9FDE



FF9A9D



76C991



00CCD3

Sweetspot

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



EB9FDE



FFE6FB



AC9FEB



80707D



000000



808080

Same Dimension

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



EB9FDE



FF9CEE



EB9FB8



756A73



B50096



36002C

Inverse Universe

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



EB9FDE



FF9CEE



9FEBD2



756A73



B50096



36002C

Previews

White Background



This preview shows how the Hex color EB9FDE looks on a white background.

Color Contrast Check

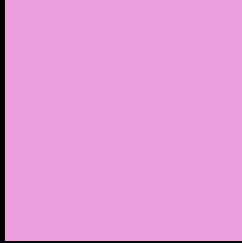
Large Text (above 18pt) WCAG AA × Fail

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 EB9FDE 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 EB9FDE Background



This preview shows how black text looks on a background with the Hex color EB9FDE.

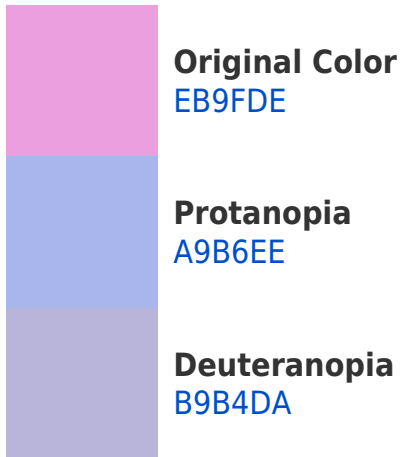


This preview shows how white text looks on a background with the Hex color EB9FDE.

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
E6A7B4

Trichromacy



Original Color
EB9FDE



Protanomaly
C1AEE8



Deuteranomaly
CBACDB

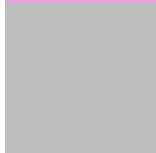


Tritanomaly
E8A4C3

Monochromacy



Original Color
EB9FDE



Achromatopsia
BDBDBD



Achromatomaly
CEB2C9

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9FDE 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 #EB9FDE looks like.

```
.text, #text, p{  
    color:#EB9FDE  
}
```

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 #EB9FDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9FDE
}
```

Border

The CSS property to change the border of an element to Hex EB9FDE 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
#EB9FDE }
```

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

```
.border{ border-color:#EB9FDE }
```

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

Here you see how a box with a 4 pixel #EB9FDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9FDE; -webkit-box-shadow:4px 4px  
4px 4px #EB9FDE; box-shadow:4px 4px 4px  
4px #EB9FDE }
```

Background

The CSS property to change the background color of an element to Hex EB9FDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9FDE }
```

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

```
.background{ background-color:#EB9FDE }
```

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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