

Converting Colors

Hex(E9B7E0)

Have a look what the booklet for
Hex(E9B7E0) contains.

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Color

Hex(E9B7E0)

Conversions

Conversions Part 1

Format	Color
Hex	E9B7E0
RGB	233, 183, 224
RGB Percent	91%, 72%, 88%
CMY	0.0863, 0.2824, 0.1216
CMYK	0.00, 0.21, 0.04, 0.09
HSL	311°, 53%, 82%
HSV	311°, 21%, 91%
XYZ	63.9923, 56.5724, 78.0678
YIQ	202.6240, 16.6390, 23.3510

Conversions

Conversions Part 2

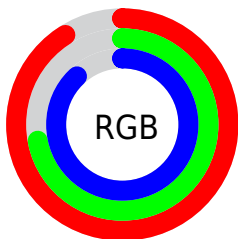
Format	Color
R _Y B	233, 183, 224
Decimal	15316960
CIE Lab	79.94, 24.70, -13.59
CIE LCh	80, 28.194, 331.172
Yxy	56.5724, 0.3222, 0.2848
Android (android.graphics.Color)	4293507040 (0xFFE9B7E0)
YUV	202.6240, 10.5384, 26.6398
Hunter-Lab	75.2146, 20.2414, -8.8888

Details

The Hex color **E9B7E0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7E9C0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEFFF**, and **B182A9** is the 20% darker color. If you saturate the color by 10%, you get **E9A0DC**, and if you desaturate by 10%, it is **E9CEE4**.

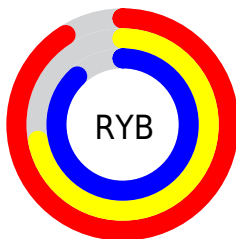
Distribution



Red (91%)

Green (72%)

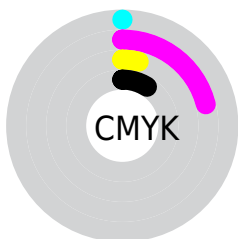
Blue (88%)



Red (91%)

Yellow (72%)

Blue (88%)

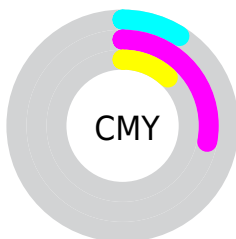


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (28%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9B7E0 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 E9B7E0 by changing the saturation by 10% instead.

 E9B7E0

 E9B7E0

FFFFFF

 CD9CC4

 FFEFFF

 B182A9

 96688E

 7C5075

 62385C

 4A2144

 320B2E

 20001A

 000000

 E9B7E0

 E9B7E0

 E9A0DC

 E9CEE4

 E988D8

 E9E6E8

 E971D3

 E9FDED

 E95ACF

 E9FFF1

 E942CB

 E9FFF5

 E92BC7

 E9FFF9

 E914C3

 E9FFFD

 E900BF

 E9FFFF

Harmonies

Analogous

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



CCBFF3



E9B7E0



F9B3C6

Triad

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



E9B7E0



D8C592



79D4E0

Complementary

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



E9B7E0



B7E9C0

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.



84D5C6



E9B7E0



BCCD99

Square

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



E9B7E0



EFBC99



9ED2AC



86D0F3

Rectangle

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



E9B7E0



FCB4B4



9ED2AC



7AD5D8

Sweetspot

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



E9B7E0



FFF0FC



BFB7E9



80777E



000000



808080

Same Dimension

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



E9B7E0



FFBDF3



E9B7C8



756A73



B50094



36002C

Inverse Universe

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



E9B7E0



FFBDF3



B7E9D8



756A73



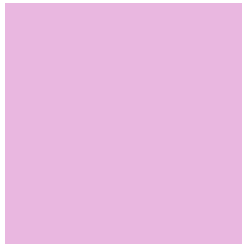
B50094



36002C

Previews

White Background



This preview shows how the Hex color E9B7E0 looks on a white background.

Color Contrast Check

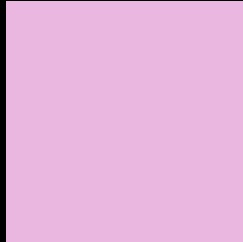
Large Text (above 18pt) WCAG AA × Fail

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 E9B7E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

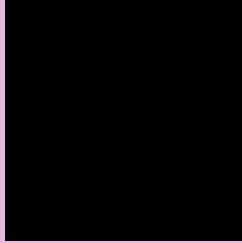
Any Text WCAG AA ✓ Pass

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 E9B7E0 Background



This preview shows how black text looks on a background with the Hex color E9B7E0.

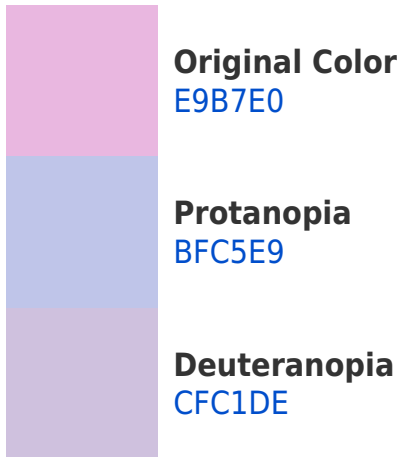


This preview shows how white text looks on a background with the Hex color E9B7E0.

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



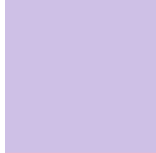


Tritanopia
E6BBC9

Trichromacy



Original Color
E9B7E0



Protanomaly
CEC0E6



Deuteranomaly
D8BDDF

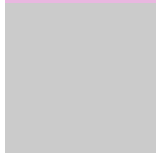


Tritanomaly
E7BAD1

Monochromacy



Original Color
E9B7E0



Achromatopsia
CBCBCB



Achromatomaly
D6C4D3

CSS Examples

Text

The CSS property to change the color of the text to Hex E9B7E0 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 #E9B7E0 looks like.

```
.text, #text, p{  
    color:#E9B7E0  
}
```

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 #E9B7E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B7E0
}
```

Border

The CSS property to change the border of an element to Hex E9B7E0 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
#E9B7E0 }
```

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

```
.border{ border-color:#E9B7E0 }
```

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

Here you see how a box with a 4 pixel #E9B7E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B7E0; -webkit-box-shadow:4px 4px  
4px 4px #E9B7E0; box-shadow:4px 4px 4px  
4px #E9B7E0 }
```

Background

The CSS property to change the background color of an element to Hex E9B7E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B7E0 }
```

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

```
.background{ background-color:#E9B7E0 }
```

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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