

Converting Colors

Hex(E8B7D9)

Have a look what the booklet for
Hex(E8B7D9) contains.

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Color

Hex(E8B7D9)

Conversions

Conversions Part 1

Format	Color
Hex	E8B7D9
RGB	232, 183, 217
RGB Percent	91%, 72%, 85%
CMY	0.0902, 0.2824, 0.1490
CMYK	0.00, 0.21, 0.06, 0.09
HSL	318°, 52%, 81%
HSV	318°, 21%, 91%
XYZ	62.7366, 56.0325, 73.1544
YIQ	201.5270, 18.2900, 20.9620

Conversions

Conversions Part 2

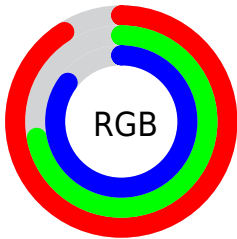
Format	Color
R_{YB}	232, 183, 217
Decimal	15251417
CIE _{Lab}	79.63, 23.13, -10.29
CIE _{LCh}	80, 25.317, 336.030
Yxy	56.0325, 0.3269, 0.2920
Android (android.graphics.Color)	4293441497 (0xFFE8B7D9)
YUV	201.5270, 7.6282, 26.7248
Hunter-Lab	74.8549, 18.6065, -5.5447

Details

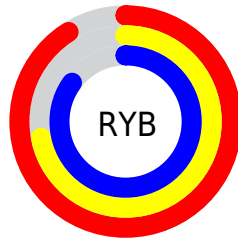
The Hex color **E8B7D9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7E8C6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEFFF**, and **B082A2** is the 20% darker color. If you saturate the color by 10%, you get **E8A0D2**, and if you desaturate by 10%, it is **E8CEE0**.

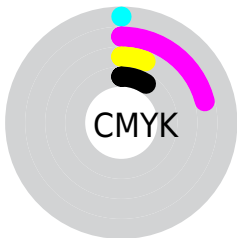
Distribution



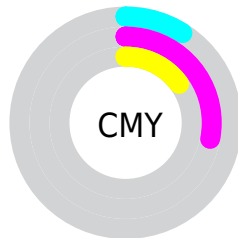
- Red (91%)
- Green (72%)
- Blue (85%)



- Red (91%)
- Yellow (72%)
- Blue (85%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B7D9 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 E8B7D9 by changing the saturation by 10% instead.

 E8B7D9

 E8B7D9

FFFFFF

 CC9CBD

 FFEFFF


 B082A2

 956888

 7B506F

 613856

 49223F

 310C29

 1F0015

 000000

 E8B7D9

 E8B7D9

 E8A0D2

 E8CEE0

 E889CB

 E8E5E7

 E871C4

 E8FDEE

 E85ABD

 E8FFF5

 E843B5

 E8FFFD

 E82CAE

 E8FFFF

 E815A7

 E800A1

Harmonies

Analogous

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



CFBEEC



E8B7D9



F5B4C1

Triad

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



E8B7D9



D2C596



83D1E0

Complementary

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



E8B7D9



B7E8C6

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.



88D3C9



E8B7D9



B8CC9F

Square

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



E8B7D9



E8BD9B



9DD1B1



92CDF0

Rectangle

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



E8B7D9



F6B6B2



9DD1B1



82D2D9

Sweetspot

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



E8B7D9



FFF0FA



C6B7E8



80777D



000000



808080

Same Dimension

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



E8B7D9



FFBFEB



E8B7C1



73676F



B3007C



330023

Inverse Universe

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



E8B7D9



FFBFEB



B7E8DE



73676F



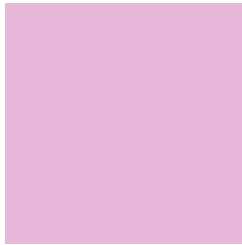
B3007C



330023

Previews

White Background



This preview shows how the Hex color E8B7D9 looks on a white background.

Color Contrast Check

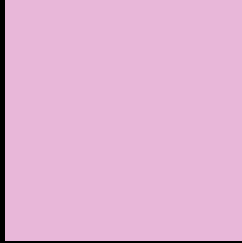
Large Text (above 18pt) WCAG AA × Fail

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 E8B7D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

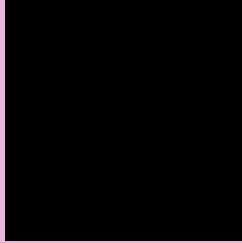
Any Text WCAG AA ✓ Pass

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 E8B7D9 Background



This preview shows how black text looks on a background with the Hex color E8B7D9.

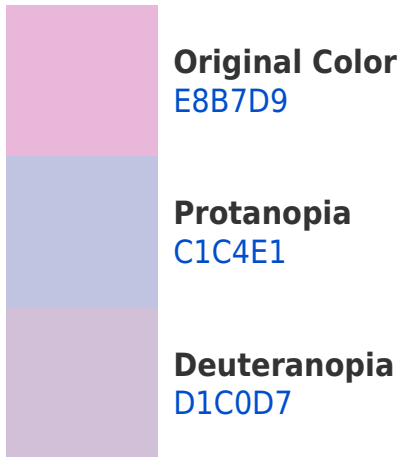



This preview shows how white text looks on a background with the Hex color E8B7D9.

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
E6BAC8

Trichromacy



Original Color
E8B7D9



Protanomaly
CFBFDE



Deuteranomaly
D9BDD8



Tritanomaly
E7B9CE

Monochromacy



Original Color
E8B7D9



Achromatopsia
CACACA



Achromatomaly
D5C3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E8B7D9 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 #E8B7D9 looks like.

```
.text, #text, p{  
    color:#E8B7D9  
}
```

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 #E8B7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B7D9
}
```

Border

The CSS property to change the border of an element to Hex E8B7D9 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
#E8B7D9 }
```

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

```
.border{ border-color:#E8B7D9 }
```

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

Here you see how a box with a 4 pixel #E8B7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B7D9; -webkit-box-shadow:4px 4px  
4px 4px #E8B7D9; box-shadow:4px 4px 4px  
4px #E8B7D9 }
```

Background

The CSS property to change the background color of an element to Hex E8B7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B7D9 }
```

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

```
.background{ background-color:#E8B7D9 }
```

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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