

Converting Colors

Hex(E8B1D7)

Have a look what the booklet for
Hex(E8B1D7) contains.

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Color

Hex(E8B1D7)

Conversions

Conversions Part 1

Format	Color
Hex	E8B1D7
RGB	232, 177, 215
RGB Percent	91%, 69%, 84%
CMY	0.0902, 0.3059, 0.1569
CMYK	0.00, 0.24, 0.07, 0.09
HSL	319°, 54%, 80%
HSV	319°, 24%, 91%
XYZ	61.2666, 53.5064, 71.3886
YIQ	197.7770, 20.5820, 23.4780

Conversions

Conversions Part 2

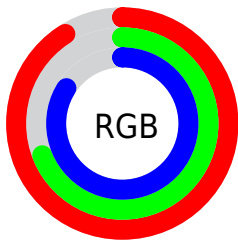
Format	Color
R_{YB}	232, 177, 215
Decimal	15249879
CIE _{Lab}	78.17, 26.00, -11.38
CIE _{LCh}	78, 28.379, 336.358
Yxy	53.5064, 0.3291, 0.2874
Android (android.graphics.Color)	4293439959 (0xFFE8B1D7)
YUV	197.7770, 8.4909, 30.0136
Hunter-Lab	73.1481, 21.4971, -6.6603

Details

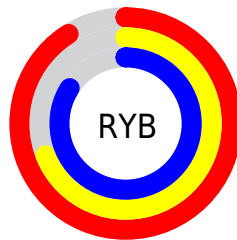
The Hex color **E8B1D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1E8C2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE9FF**, and **B07CA0** is the 20% darker color. If you saturate the color by 10%, you get **E89AD0**, and if you desaturate by 10%, it is **E8C8DE**.

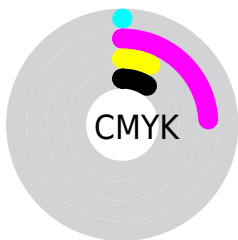
Distribution



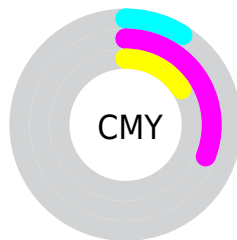
- Red (91%)
- Green (69%)
- Blue (84%)



- Red (91%)
- Yellow (69%)
- Blue (84%)



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B1D7 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 E8B1D7 by changing the saturation by 10% instead.

 E8B1D7

 E8B1D7

FFFFFF

 CC96BB

 FFE9FF

 B07CA0

 956386

 7A4A6D

 613354

 481C3D

 310527

 1C0013

 000000

 E8B1D7

 E8B1D7

 E89AD0

 E8C8DE

 E883C9

 E8DFE5

 E86BC1

 E8F7ED

 E854BA

 E8FFF4

 E83DB3

 E8FFFB

 E826AC

 E8FFFF

 E80FA5

 E800A0

Harmonies

Analogous

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



CDB9EC



E8B1D7



F6AEBD

Triad

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



E8B1D7



CFC18D



73CFE0

Complementary

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



E8B1D7



B1E8C2

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.



7BD0C6



E8B1D7



B2C996

Square

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



E8B1D7



E7B992



94CEAB



86CAF1

Rectangle

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



E8B1D7



F7AFAB



94CEAB



73D0D8

Sweetspot

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



E8B1D7



FFEDF9



C2B1E8



80757C



000000



808080

Same Dimension

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



E8B1D7



FFB8E9



E8B1BC



73676F



B3007B



330023

Inverse Universe

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



E8B1D7



FFB8E9



B1E8DD



73676F



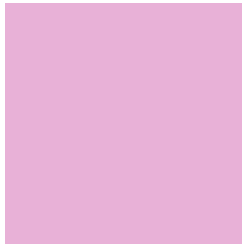
B3007B



330023

Previews

White Background



This preview shows how the Hex color E8B1D7 looks on a white background.

Color Contrast Check

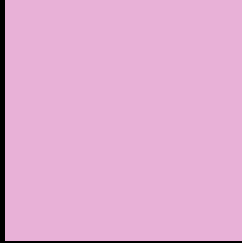
Large Text (above 18pt) WCAG AA × Fail

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 E8B1D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

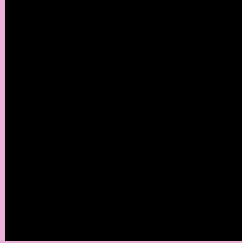
Any Text WCAG AA ✓ Pass

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 E8B1D7 Background



This preview shows how black text looks on a background with the Hex color E8B1D7.

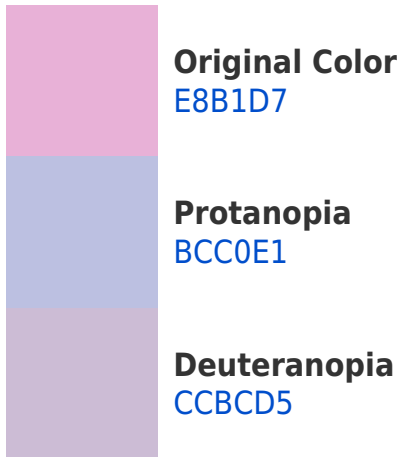


This preview shows how white text looks on a background with the Hex color E8B1D7.

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
E5B5C3

Trichromacy



Original Color
E8B1D7



Protanomaly
CCBBDD



Deuteranomaly
D6B8D6

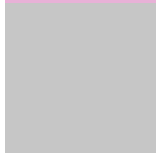


Tritanomaly
E6B4CA

Monochromacy



Original Color
E8B1D7



Achromatopsia
C6C6C6



Achromatomaly
D2BECC

CSS Examples

Text

The CSS property to change the color of the text to Hex E8B1D7 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 #E8B1D7 looks like.

```
.text, #text, p{  
    color:#E8B1D7  
}
```

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 #E8B1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B1D7
}
```

Border

The CSS property to change the border of an element to Hex E8B1D7 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
#E8B1D7 }
```

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

```
.border{ border-color:#E8B1D7 }
```

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

Here you see how a box with a 4 pixel #E8B1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B1D7; -webkit-box-shadow:4px 4px  
4px 4px #E8B1D7; box-shadow:4px 4px 4px  
4px #E8B1D7 }
```

Background

The CSS property to change the background color of an element to Hex E8B1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B1D7 }
```

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

```
.background{ background-color:#E8B1D7 }
```

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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