

Converting Colors

Hex(E7BFD8)

Have a look what the booklet for
Hex(E7BFD8) contains.

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Color

Hex(E7BFD8)

Conversions

Conversions Part 1

Format	Color
Hex	E7BFD8
RGB	231, 191, 216
RGB Percent	91%, 75%, 85%
CMY	0.0941, 0.2510, 0.1529
CMYK	0.00, 0.17, 0.06, 0.09
HSL	322°, 45%, 83%
HSV	322°, 17%, 91%
XYZ	63.9805, 59.2084, 73.0220
YIQ	205.8100, 15.8150, 16.2550

Conversions

Conversions Part 2

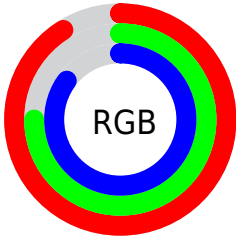
Format	Color
R_{YB}	231, 191, 216
Decimal	15187928
CIE _{Lab}	81.41, 18.35, -7.12
CIE _{LCh}	81, 19.681, 338.786
Yxy	59.2084, 0.3261, 0.3018
Android (android.graphics.Color)	4293378008 (0xFFE7BFD8)
YUV	205.8100, 5.0237, 22.0916
Hunter-Lab	76.9470, 13.7633, -2.4028

Details

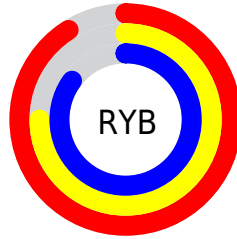
The Hex color **E7BFD8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFE7CE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF7FF**, and **AF89A1** is the 20% darker color. If you saturate the color by 10%, you get **E7A8CF**, and if you desaturate by 10%, it is **E7D6E1**.

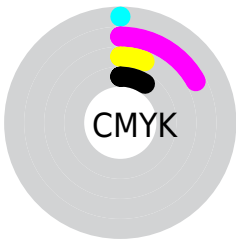
Distribution



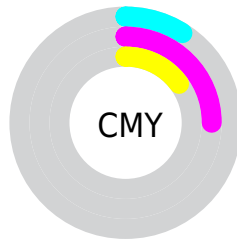
- Red (91%)
- Green (75%)
- Blue (85%)



- Red (91%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BFD8 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 E7BFD8 by changing the saturation by 10% instead.

 E7BFD8

FFFFFF

 FFF7FF

 E7BFD8

 CBA4BC

 AF89A1

 947087

 7A576E

 614055

 49293E

 321428

 1F0014

 000000

 E7BFD8

 E7BFD8

 E7A8CF

 E7D6E1

 E791C7

 E7EDE9

 E77ABE

 E7FFF2

 E763B5

 E7FFFB

 E74CAD

 E7FFFF

 E734A4

 E71D9B

 E70693

 E70090

Harmonies

Analogous

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



D4C4E7



E7BFD8



F0BDC5

Triad

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



E7BFD8



D3CBA6



9AD4E1

Complementary

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



E7BFD8



BFE7CE

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.



9CD5CF



E7BFD8



BED0AD

Square

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



E7BFD8



E5C5A8



AAD4BC



A6D0EC

Rectangle

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



E7BFD8



F1BEB9



AAD4BC



99D4DB

Sweetspot

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



E7BFD8



FFF2FA



CEBFE7



80787D



000000



808080

Same Dimension

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



E7BFD8



FFC9EB



E7BFC4



73676E



B30070



330020

Inverse Universe

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



E7BFD8



FFC9EB



BFE7E2



73676E



B30070



330020

Previews

White Background



This preview shows how the Hex color E7BFD8 looks on a white background.

Color Contrast Check

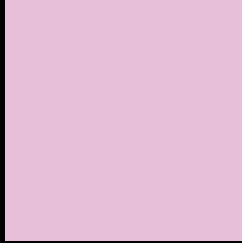
Large Text (above 18pt) WCAG AA × Fail

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 E7BFD8 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 E7BFD8 Background



This preview shows how black text looks on a background with the Hex color E7BFD8.

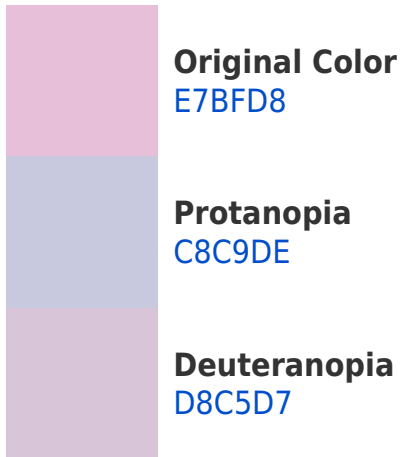


This preview shows how white text looks on a background with the Hex color E7BFD8.

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
E6C0CF

Trichromacy



Original Color
E7BFD8

Protanomaly
D3C5DC

Deuteranomaly
DDC3D7

Tritanomaly
E6C0D2

Monochromacy



Original Color
E7BFD8

Achromatopsia
CECECE

Achromatomaly
D7C9D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7BFD8 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 #E7BFD8 looks like.

```
.text, #text, p{  
    color:#E7BFD8  
}
```

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 #E7BFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BFD8
}
```

Border

The CSS property to change the border of an element to Hex E7BFD8 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
#E7BFD8 }
```

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

```
.border{ border-color:#E7BFD8 }
```

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

Here you see how a box with a 4 pixel #E7BFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BFD8; -webkit-box-shadow:4px 4px  
4px 4px #E7BFD8; box-shadow:4px 4px 4px  
4px #E7BFD8 }
```

Background

The CSS property to change the background color of an element to Hex E7BFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BFD8 }
```

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

```
.background{ background-color:#E7BFD8 }
```

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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