

Converting Colors

Hex(E7BCD4)

Have a look what the booklet for
Hex(E7BCD4) contains.

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Color

Hex(E7BCD4)

Conversions

Conversions Part 1

Format	Color
Hex	E7BCD4
RGB	231, 188, 212
RGB Percent	91%, 74%, 83%
CMY	0.0941, 0.2627, 0.1686
CMYK	0.00, 0.19, 0.08, 0.09
HSL	327°, 47%, 82%
HSV	327°, 19%, 91%
XYZ	62.8219, 57.7088, 70.1152
YIQ	203.5930, 17.9240, 16.5800

Conversions

Conversions Part 2

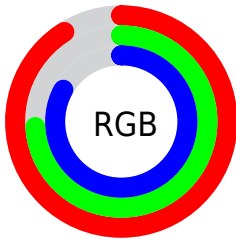
Format	Color
R _Y B	231, 188, 212
Decimal	15187156
CIE Lab	80.58, 19.26, -6.20
CIE LCh	81, 20.233, 342.164
Yxy	57.7088, 0.3295, 0.3027
Android (android.graphics.Color)	4293377236 (0xFFE7BCD4)
YUV	203.5930, 4.1447, 24.0359
Hunter-Lab	75.9663, 14.6731, -1.5469

Details

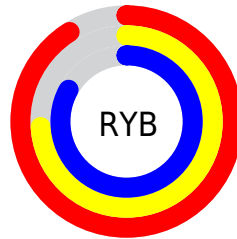
The Hex color **E7BCD4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCE7CF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF4FF**, and **AF879D** is the 20% darker color. If you saturate the color by 10%, you get **E7A5CA**, and if you desaturate by 10%, it is **E7D3DE**.

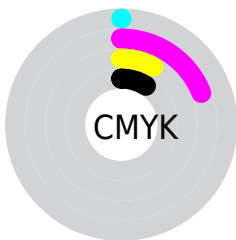
Distribution



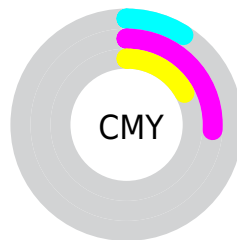
- Red (91%)
- Green (74%)
- Blue (83%)



- Red (91%)
- Yellow (74%)
- Blue (83%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BCD4 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 E7BCD4 by changing the saturation by 10% instead.

 E7BCD4

FFFFFF

 FFF4FF

 E7BCD4

 CBA1B8


 AF879D

 946D83

 7A546A

 613D52

 49273B

 311125

 1F0011

 000000

 E7BCD4

 E7BCD4

 E7A5CA

 E7D3DE

 E78EC0

 E7EAE8

 E777B5

 E7FFF3

 E760AB

 E7FFFD

 E749A1

 E7FFFF

 E73197

 E71A8D

 E70382

 E70081

Harmonies

Analogous

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



D5C1E4



E7BCD4



EFBBC1

Triad

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



E7BCD4



CFC9A3



97D1E1

Complementary

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



E7BCD4



BCE7CF

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.



97D3CF



E7BCD4



B9CFAC

Square

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



E7BCD4



E1C3A4



A5D2BC



A5CDEB

Rectangle

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



E7BCD4



EFBCB5



A5D2BC



95D2DB

Sweetspot

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



E7BCD4



FFF0F8



CFBCE7



80777C



000000



808080

Same Dimension

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



E7BCD4



FFC7E6



E7BCBF



73676E



B30064



33001C

Inverse Universe

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



E7BCD4



FFC7E6



BCE7E4



73676E



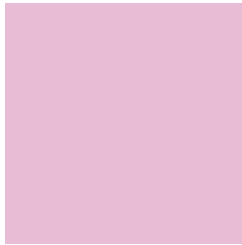
B30064



33001C

Previews

White Background



This preview shows how the Hex color E7BCD4 looks on a white background.

Color Contrast Check

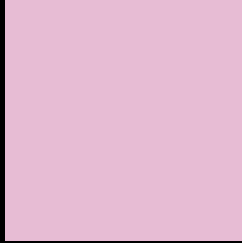
Large Text (above 18pt) WCAG AA × Fail

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 E7BCD4 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 E7BCD4 Background



This preview shows how black text looks on a background with the Hex color E7BCD4.

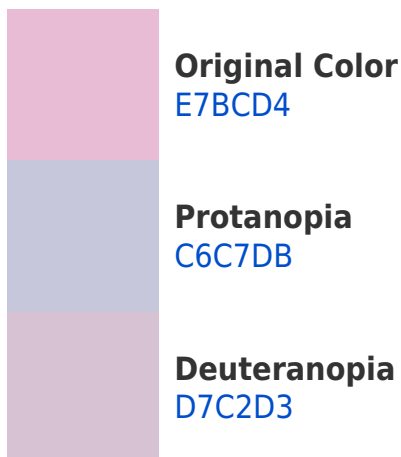


This preview shows how white text looks on a background with the Hex color E7BCD4.

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
E6BDCC

Trichromacy



Original Color
E7BCD4

Protanomaly
D2C3D8

Deuteranomaly
DDC0D3

Tritanomaly
E6BDCF

Monochromacy



Original Color
E7BCD4

Achromatopsia
CCCCCC

Achromatomaly
D6C6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E7BCD4 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 #E7BCD4 looks like.

```
.text, #text, p{  
    color:#E7BCD4  
}
```

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 #E7BCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BCD4
}
```

Border

The CSS property to change the border of an element to Hex E7BCD4 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
#E7BCD4 }
```

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

```
.border{ border-color:#E7BCD4 }
```

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

Here you see how a box with a 4 pixel #E7BCD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BCD4; -webkit-box-shadow:4px 4px  
4px 4px #E7BCD4; box-shadow:4px 4px 4px  
4px #E7BCD4 }
```

Background

The CSS property to change the background color of an element to Hex E7BCD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BCD4 }
```

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

```
.background{ background-color:#E7BCD4 }
```

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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