

Converting Colors

Hex(E7BCE3)

Have a look what the booklet for
Hex(E7BCE3) contains.

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Color

Hex(E7BCE3)

Conversions

Conversions Part 1

Format	Color
Hex	E7BCE3
RGB	231, 188, 227
RGB Percent	91%, 74%, 89%
CMY	0.0941, 0.2627, 0.1098
CMYK	0.00, 0.19, 0.02, 0.09
HSL	306°, 47%, 82%
HSV	306°, 19%, 91%
XYZ	64.8033, 58.5014, 80.5494
YIQ	205.3030, 13.1090, 21.2450

Conversions

Conversions Part 2

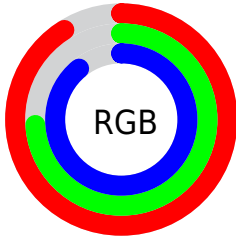
Format	Color
R _{YB}	231, 188, 227
Decimal	15187171
CIE Lab	81.02, 21.90, -13.61
CIE LCh	81, 25.782, 328.131
Yxy	58.5014, 0.3179, 0.2870
Android (android.graphics.Color)	4293377251 (0xFFE7BCE3)
YUV	205.3030, 10.6966, 22.5363
Hunter-Lab	76.4862, 17.3842, -8.8993

Details

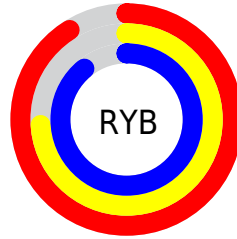
The Hex color **E7BCE3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCE7C0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF4FF**, and **AF86AC** is the 20% darker color. If you saturate the color by 10%, you get **E7A5E1**, and if you desaturate by 10%, it is **E7D3E5**.

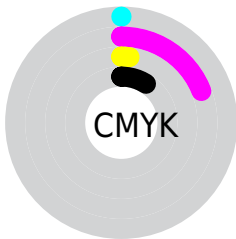
Distribution



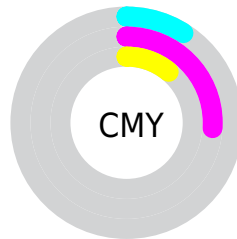
- Red (91%)
- Green (74%)
- Blue (89%)



- Red (91%)
- Yellow (74%)
- Blue (89%)



- Cyan (0%)
- Magenta (19%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BCE3 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 E7BCE3 by changing the saturation by 10% instead.

 E7BCE3

FFFFFF

 FFF4FF


 E7BCE3

 CBA1C7


 AF86AC

 946D91

 7A5477

 613D5F

 492647

 311130

 1F001C

 000000

 E7BCE3

 E7BCE3

 E7A5E1

 E7D3E5

 E78EDF

 E7EAE7

 E777DD

 E7FFE9

 E760DA

 E7FFEC

 E749D8

 E7FFEE

 E731D6

 E7FFF0

 E71AD4

 E7FFF2

 E703D2

 E7FFF4

 E700D2

 E7FFF6

Harmonies

Analogous

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



CBC4F4



E7BCE3



F7B8CC

Triad

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



E7BCE3



DDC799



84D6DF

Complementary

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



E7BCE3



BCE7C0

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.



90D7C7



E7BCE3



C3CF9E

Square

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



E7BCE3



F1BFA1



A7D4AF



8FD2F1

Rectangle

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



E7BCE3



FBB8BB



A7D4AF



86D7D7

Sweetspot

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



E7BCE3



FFF0FE



C0BCE7



80777F



000000



808080

Same Dimension

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



E7BCE3



FFC7FA



E7BCCE



736772



B300A2



33002E

Inverse Universe

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



E7BCE3



FFC7FA



BCE7D5



736772



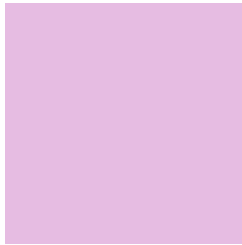
B300A2



33002E

Previews

White Background



This preview shows how the Hex color E7BCE3 looks on a white background.

Color Contrast Check

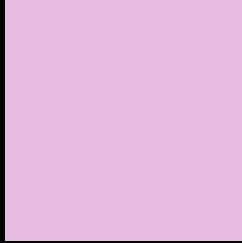
Large Text (above 18pt) WCAG AA × Fail

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 E7BCE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

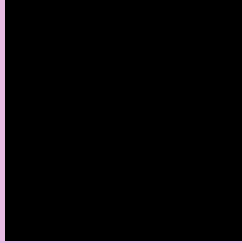
Any Text WCAG AA ✓ Pass

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 E7BCE3 Background



This preview shows how black text looks on a background with the Hex color E7BCE3.

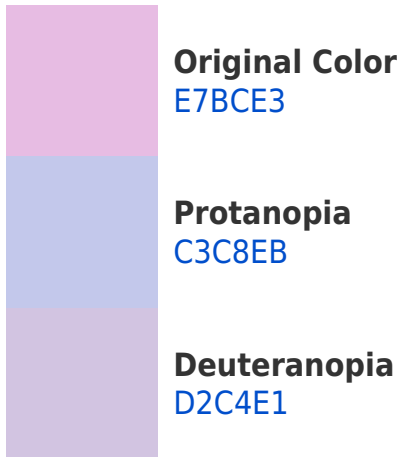


This preview shows how white text looks on a background with the Hex color E7BCE3.

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
E4C0CF

Trichromacy



Original Color
E7BCE3



Protanomaly
D0C4E8



Deuteranomaly
DAC1E2

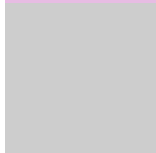


Tritanomaly
E5BFD6

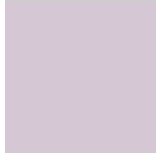
Monochromacy



Original Color
E7BCE3



Achromatopsia
CDCDCD



Achromatomaly
D6C7D5

CSS Examples

Text

The CSS property to change the color of the text to Hex E7BCE3 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 #E7BCE3 looks like.

```
.text, #text, p{  
    color:#E7BCE3  
}
```

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 #E7BCE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BCE3
}
```

Border

The CSS property to change the border of an element to Hex E7BCE3 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
#E7BCE3 }
```

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

```
.border{ border-color:#E7BCE3 }
```

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

Here you see how a box with a 4 pixel #E7BCE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BCE3; -webkit-box-shadow:4px 4px  
4px 4px #E7BCE3; box-shadow:4px 4px 4px  
4px #E7BCE3 }
```

Background

The CSS property to change the background color of an element to Hex E7BCE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BCE3 }
```

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

```
.background{ background-color:#E7BCE3 }
```

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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