

Converting Colors

Hex(E7BDDDB)

Have a look what the booklet for
Hex(E7BDDDB) contains.

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Color

Hex(E7BDDDB)

Conversions

Conversions Part 1

Format	Color
Hex	E7BDDB
RGB	231, 189, 219
RGB Percent	91%, 74%, 86%
CMY	0.0941, 0.2588, 0.1412
CMYK	0.00, 0.18, 0.05, 0.09
HSL	317°, 47%, 82%
HSV	317°, 18%, 91%
XYZ	63.9388, 58.4986, 74.9393
YIQ	204.9780, 15.4020, 18.2340

Conversions

Conversions Part 2

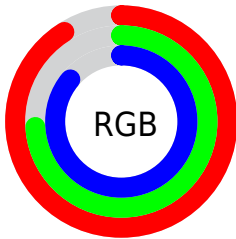
Format	Color
R _Y B	231, 189, 219
Decimal	15187419
CIE Lab	81.02, 19.94, -9.31
CIE LCh	81, 22.005, 334.958
Yxy	58.4986, 0.3239, 0.2964
Android (android.graphics.Color)	4293377499 (0xFFE7BDDDB)
YUV	204.9780, 6.9128, 22.8213
Hunter-Lab	76.4844, 15.3733, -4.5532

Details

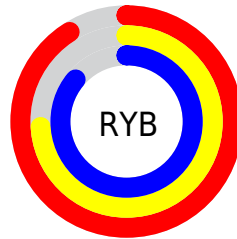
The Hex color **E7BDD8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDE7C9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF5FF**, and **AF87A4** is the 20% darker color. If you saturate the color by 10%, you get **E7A6D4**, and if you desaturate by 10%, it is **E7D4E2**.

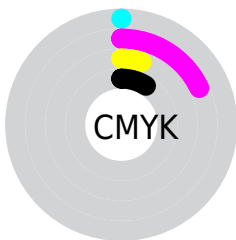
Distribution



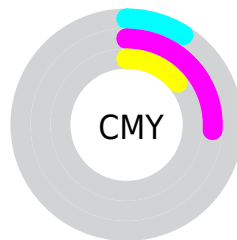
- Red (91%)
- Green (74%)
- Blue (86%)



- Red (91%)
- Yellow (74%)
- Blue (86%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BDDDB 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 E7BDDDB by changing the saturation by 10% instead.

 E7BDD8

 E7BDD8

FFFFFF

 CBA2BF

 FFF5FF

 AF87A4

 946E8A

 7A5570

 613E58

 492741

 31122A

 1F0016

 000000

 E7BDD8

 E7BDD8

 E7A6D4

 E7D4E2

 E78FCE

 E7EBE8

 E778C7

 E7FFEF

 E761C1

 E7FFF5

 E749BA

 E7FFFC

 E732B3

 E7FFFF

 E71BAD

 E704A6

 E700A5

Harmonies

Analogous

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



D1C3EB



E7BDDB



F3BBC6

Triad

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



E7BDD8



D6C9A0



91D4E0

Complementary

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



E7BDD8



BDE7C9

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.



96D5CC



E7BDD8



BFCFA7

Square

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



E7BDDB



E8C2A5



A8D3B7



9ED0EE

Rectangle

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



E7BDD8



F4BCB9



A8D3B7



91D5DA

Sweetspot

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



E7BDDB



FFF2FB



C9BDE7



80787D



000000



808080

Same Dimension

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



E7BDDB



FFC7EF



E7BDC6



73676F



B3007F



330024

Inverse Universe

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



E7BDDB



FFC7EF



BDE7DE



73676F



B30080



330024

Previews

White Background



This preview shows how the Hex color E7BDDDB looks on a white background.

Color Contrast Check

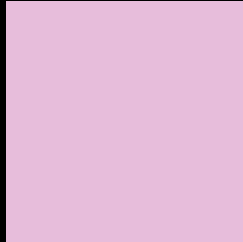
Large Text (above 18pt) WCAG AA × Fail

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 E7BDD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

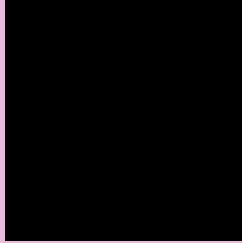
Any Text WCAG AA ✓ Pass

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 E7BDDDB Background



This preview shows how black text looks on a background with the Hex color E7BDDDB.

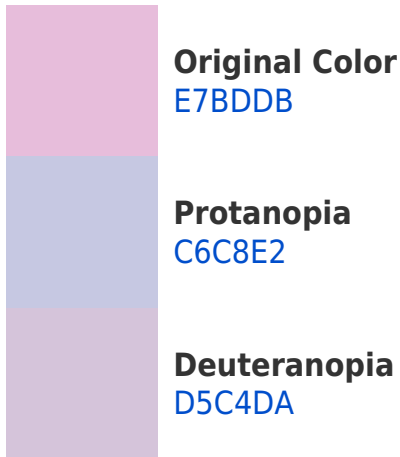


This preview shows how white text looks on a background with the Hex color E7BDDDB.

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
E5BFCE

Trichromacy



Original Color
E7BDDB

Protanomaly
D2C4DF

Deuteranomaly
DCC1DA

Tritanomaly
E6BED3

Monochromacy



Original Color
E7BDDB

Achromatopsia
CDCDCD

Achromatomaly
D6C7D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7BDDDB 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 #E7BDDDB looks like.

```
.text, #text, p{  
    color:#E7BDDDB  
}
```

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 #E7BDDDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BDDDB
}
```

Border

The CSS property to change the border of an element to Hex E7BDDDB 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
#E7BDDDB }
```

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

```
.border{ border-color:#E7BDDDB }
```

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

Here you see how a box with a 4 pixel #E7BDDDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BDDDB; -webkit-box-shadow:4px 4px  
4px 4px #E7BDDDB; box-shadow:4px 4px 4px  
4px #E7BDDDB }
```

Background

The CSS property to change the background color of an element to Hex E7BDDDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BDDDB }
```

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

```
.background{ background-color:#E7BDDDB }
```

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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