

Converting Colors

Hex(E7BFC4)

Have a look what the booklet for
Hex(E7BFC4) contains.

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Color

Hex(E7BFC4)

Conversions

Conversions Part 1

Format	Color
Hex	E7BFC4
RGB	231, 191, 196
RGB Percent	91%, 75%, 77%
CMY	0.0941, 0.2510, 0.2314
CMYK	0.00, 0.17, 0.15, 0.09
HSL	352°, 45%, 83%
HSV	352°, 17%, 91%
XYZ	61.5496, 58.2360, 60.2212
YIQ	203.5300, 22.2350, 10.0350

Conversions

Conversions Part 2

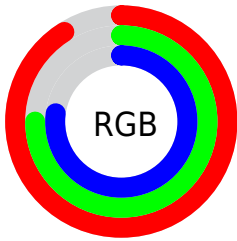
Format	Color
RYB	231, 191, 196
Decimal	15187908
CIELab	80.87, 15.04, 2.85
CIELCh	81, 15.304, 10.722
Yxy	58.2360, 0.3419, 0.3235
Android (android.graphics.Color)	4293377988 (0xFFE7BFC4)
YUV	203.5300, -3.7123, 24.0912
Hunter-Lab	76.3125, 10.4216, 6.6307

Details

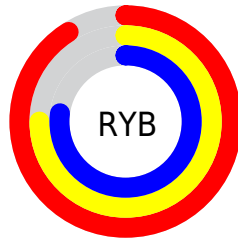
The Hex color **E7BFC4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFE7E2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF7FD**, and **AF898E** is the 20% darker color. If you saturate the color by 10%, you get **E7A8B0**, and if you desaturate by 10%, it is **E7D6D8**.

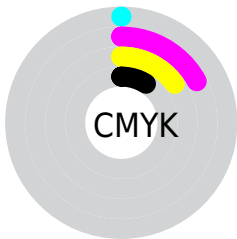
Distribution



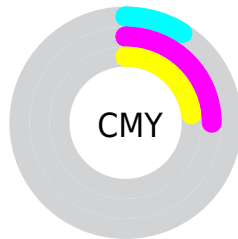
- Red (91%)
- Green (75%)
- Blue (77%)



- Red (91%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BFC4 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 E7BFC4 by changing the saturation by 10% instead.

 E7BFC4

FFFFFF

 FFF7FD

 E7BFC4

 CBA4A9


 AF898E

 947075

 7A575C

 614045

 482A2F

 31151A

 1F0000

 000000

 E7BFC4

 E7BFC4

 E7A8B0

 E7D6D8

 E7919C

 E7EDEC

 E77A87

 E7FFFF

 E76373

 E74C5F

 E7344B

 E71D37

 E70622

 E7001D

Harmonies

Analogous

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



E0C0D3



E7BFC4



E6C1B7

Triad

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



E7BFC4



BFCEB3



AFCDE3

Complementary

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



E7BFC4



BFE7E2

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.



A5D0DB



E7BFC4



AFD0BF

Square

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



E7BFC4



CFC9AD



A6D1CE



C0C8E5

Rectangle

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



E7BFC4



E1C3B0



A6D1CE



ABC EE1

Sweetspot

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



E7BFC4



FFF2F4



E2BFE7



807879



000000



808080

Same Dimension

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



E7BFC4



FFC9D0



E7CEBF



736769



B30016



330006

Inverse Universe

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



E7BFC4



FFC9D0



BFD8E7



736769



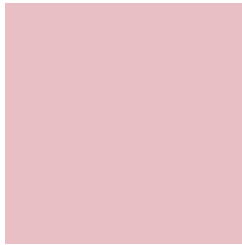
B30016



330006

Previews

White Background



This preview shows how the Hex color E7BFC4 looks on a white background.

Color Contrast Check

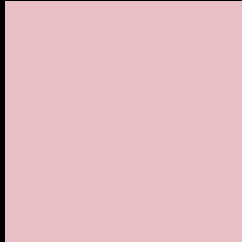
Large Text (above 18pt) WCAG AA × Fail

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 E7BFC4 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 E7BFC4 Background



This preview shows how black text looks on a background with the Hex color E7BFC4.

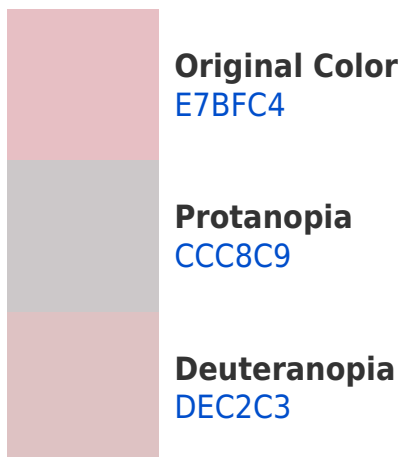


This preview shows how white text looks on a background with the Hex color E7BFC4.

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



Trichromacy



Original Color
E7BFC4

Protanomaly
D6C5C7

Deuteranomaly
E1C1C3

Tritanomaly
E8BEC9

Monochromacy



Original Color
E7BFC4

Achromatopsia
CCCCCC

Achromatomaly
D6C7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex E7BFC4 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 #E7BFC4 looks like.

```
.text, #text, p{  
    color:#E7BFC4  
}
```

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 #E7BFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BFC4  
}
```

Border

The CSS property to change the border of an element to Hex E7BFC4 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  
#E7BFC4 }
```

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

```
.border{ border-color:#E7BFC4 }
```

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

Here you see how a box with a 4 pixel #E7BFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BFC4; -webkit-box-shadow:4px 4px  
4px 4px #E7BFC4; box-shadow:4px 4px 4px  
4px #E7BFC4 }
```

Background

The CSS property to change the background color of an element to Hex E7BFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BFC4 }
```

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

```
.background{ background-color:#E7BFC4 }
```

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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