

Converting Colors

Hex(E7BEC6)

Have a look what the booklet for
Hex(E7BEC6) contains.

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Color

Hex(E7BEC6)

Conversions

Conversions Part 1

Format	Color
Hex	E7BEC6
RGB	231, 190, 198
RGB Percent	91%, 75%, 78%
CMY	0.0941, 0.2549, 0.2235
CMYK	0.00, 0.18, 0.14, 0.09
HSL	348°, 46%, 83%
HSV	348°, 18%, 91%
XYZ	61.5615, 57.8931, 61.3559
YIQ	203.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

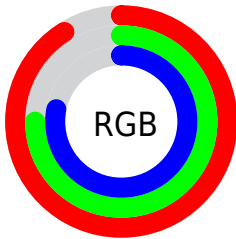
Format	Color
R_{YB}	231, 190, 198
Decimal	15187654
CIE _{Lab}	80.68, 15.89, 1.49
CIE _{LCh}	81, 15.956, 5.373
Yxy	57.8931, 0.3405, 0.3202
Android (android.graphics.Color)	4293377734 (0xFFE7BEC6)
YUV	203.1710, -2.5493, 24.4060
Hunter-Lab	76.0875, 11.2692, 5.4506

Details

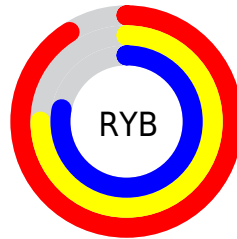
The Hex color **E7BEC6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEE7DF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF6FF**, and **AF8990** is the 20% darker color. If you saturate the color by 10%, you get **E7A7B3**, and if you desaturate by 10%, it is **E7D5D9**.

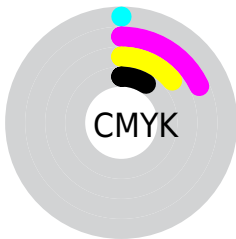
Distribution



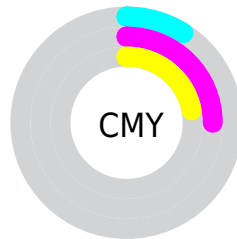
- Red (91%)
- Green (75%)
- Blue (78%)



- Red (91%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BEC6 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 E7BEC6 by changing the saturation by 10% instead.

 E7BEC6

FFFFFF

 FFF6FF

 E7BEC6

 CBA3AB


 AF8990

 946F77

 7A565E

 613F46

 482930

 31141B

 1F0000

 000000

 E7BEC6

 E7BEC6

 E7A7B3

 E7D5D9

 E790A1

 E7ECEB

 E7798E

 E7FFFE

 E7627C

 E7FFFF

 E74B69

 E73356

 E71C44

 E70531

 E7002D

Harmonies

Analogous

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



DEC0D5



E7BEC6



E7BFB8

Triad

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



E7BEC6



C1CDB0



ABCDE3

Complementary

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



E7BEC6



BEE7DF

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.



A2D0D9



E7BEC6



B0D0BB

Square

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



E7BEC6



D2C8AB



A5D1CA



BBC9E6

Rectangle

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



E7BEC6



E3C2B0



A5D1CA



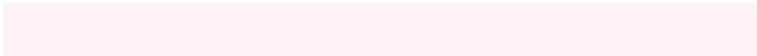
A7CEE0

Sweetspot

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



E7BEC6



FFF2F5



DFBEE7



807879



000000



808080

Same Dimension

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



E7BEC6



FFC9D4



E7CABE



73676A



B30023



33000A

Inverse Universe

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



E7BEC6



FFC9D4



BEDBE7



73676A



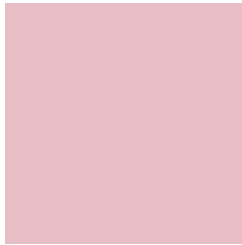
B30023



33000A

Previews

White Background



This preview shows how the Hex color E7BEC6 looks on a white background.

Color Contrast Check

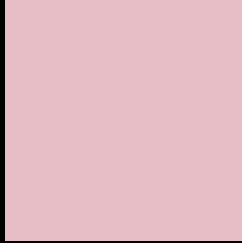
Large Text (above 18pt) WCAG AA × Fail

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 E7BEC6 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 E7BEC6 Background



This preview shows how black text looks on a background with the Hex color E7BEC6.

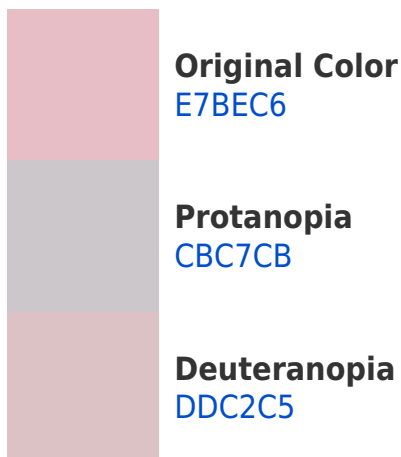


This preview shows how white text looks on a background with the Hex color E7BEC6.

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](#).

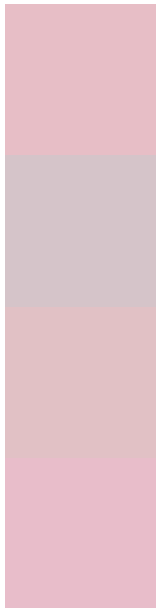
Dichromacy





Tritanopia
E8BDCC

Trichromacy



Original Color
E7BEC6

Protanomaly
D5C4C9

Deuteranomaly
E1C1C5

Tritanomaly
E8BDCA

Monochromacy



Original Color
E7BEC6

Achromatopsia
CBCBCB

Achromatomaly
D5C6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex E7BEC6 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 #E7BEC6 looks like.

```
.text, #text, p{  
    color:#E7BEC6  
}
```

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 #E7BEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BEC6  
}
```

Border

The CSS property to change the border of an element to Hex E7BEC6 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  
#E7BEC6 }
```

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

```
.border{ border-color:#E7BEC6 }
```

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

Here you see how a box with a 4 pixel #E7BEC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BEC6; -webkit-box-shadow:4px 4px  
4px 4px #E7BEC6; box-shadow:4px 4px 4px  
4px #E7BEC6 }
```

Background

The CSS property to change the background color of an element to Hex E7BEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BEC6 }
```

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

```
.background{ background-color:#E7BEC6 }
```

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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