

Converting Colors

Hex(E7CBE2)

Have a look what the booklet for
Hex(E7CBE2) contains.

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Color

Hex(E7CBE2)

Conversions

Conversions Part 1

Format	Color
Hex	E7CBE2
RGB	231, 203, 226
RGB Percent	91%, 80%, 89%
CMY	0.0941, 0.2039, 0.1137
CMYK	0.00, 0.12, 0.02, 0.09
HSL	311°, 37%, 85%
HSV	311°, 12%, 91%
XYZ	68.0384, 65.1918, 80.9488
YIQ	213.9940, 9.3050, 13.0890

Conversions

Conversions Part 2

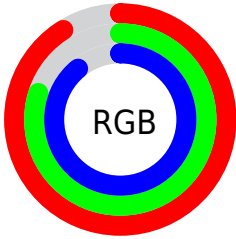
Format	Color
R _Y B	231, 203, 226
Decimal	15191010
CIE Lab	84.58, 13.73, -7.76
CIE LCh	85, 15.773, 330.516
Yxy	65.1918, 0.3177, 0.3044
Android (android.graphics.Color)	4293381090 (0xFFE7CBE2)
YUV	213.9940, 5.9190, 14.9143
Hunter-Lab	80.7414, 9.1191, -2.9233

Details

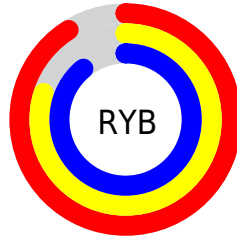
The Hex color **E7CBE2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBE7D0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AF95AB** is the 20% darker color. If you saturate the color by 10%, you get **E7B4DE**, and if you desaturate by 10%, it is **E7E2E6**.

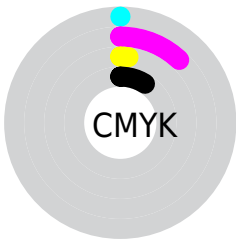
Distribution



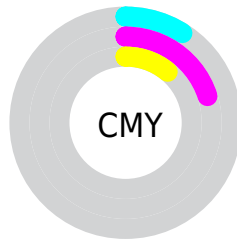
- Red (91%)
- Green (80%)
- Blue (89%)



- Red (91%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7CBE2 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 E7CBE2 by changing the saturation by 10% instead.

 E7CBE2

FFFFFF

 E7CBE2

 CBB0C6

 AF95AB

 957B90

 7B6277

 624A5E

 4A3346

 331E30

 1E071B

 000000

 E7CBE2

 E7CBE2

 E7B4DE

 E7E2E6

 E79DDA

 E7F9EA

 E786D6

 E7FFEE

 E76FD1

 E7FFF3

 E758CD

 E7FFF7

 E740C9

 E7FFFB

 E729C5

 E7FFFF

 E712C1

 E700BE

Harmonies

Analogous

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



D6CFED



E7CBE2



F1C9D3

Triad

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



E7CBE2



DFD2B6



ADDBE2

Complementary

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



E7CBE2



CBE7D0

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.



B1DCD3



E7CBE2



CED7B9

Square

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



E7CBE2



ECCDBA



BEDAC4



B4D9EC

Rectangle

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



E7CBE2



F3C9C9



BEDAC4



ADDCDD

Sweetspot

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



E7CBE2



FFF5FD



D0CBE7



80797E



000000



808080

Same Dimension

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



E7CBE2



FFD9F8



E7CBD4



736771



B30093



33002A

Inverse Universe

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



E7CBE2



FFD9F8



CBE7DE



736771



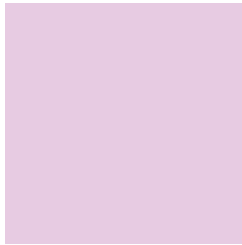
B30093



33002A

Previews

White Background



This preview shows how the Hex color E7CBE2 looks on a white background.

Color Contrast Check

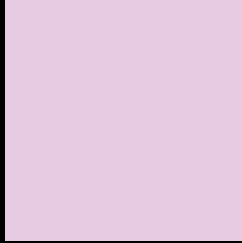
Large Text (above 18pt) WCAG AA × Fail

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 E7CBE2 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 E7CBE2 Background



This preview shows how black text looks on a background with the Hex color E7CBE2.

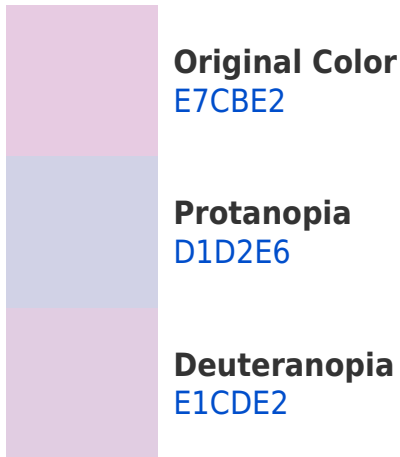


This preview shows how white text looks on a background with the Hex color E7CBE2.

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
E7CBE2

Protanomaly
D9CFE5

Deuteranomaly
E3CCE2

Tritanomaly
E6CCDE

Monochromacy



Original Color
E7CBE2

Achromatopsia
D6D6D6

Achromatomaly
DCD2DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E7CBE2 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 #E7CBE2 looks like.

```
.text, #text, p{  
    color:#E7CBE2  
}
```

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 #E7CBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CBE2
}
```

Border

The CSS property to change the border of an element to Hex E7CBE2 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
#E7CBE2 }
```

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

```
.border{ border-color:#E7CBE2 }
```

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

Here you see how a box with a 4 pixel #E7CBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CBE2; -webkit-box-shadow:4px 4px  
4px 4px #E7CBE2; box-shadow:4px 4px 4px  
4px #E7CBE2 }
```

Background

The CSS property to change the background color of an element to Hex E7CBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CBE2 }
```

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

```
.background{ background-color:#E7CBE2 }
```

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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