

Converting Colors

Hex(E7D1CB)

Have a look what the booklet for
Hex(E7D1CB) contains.

Hex(E7D1CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E7D1CB)

Conversions

Conversions Part 1

Format	Color
Hex	E7D1CB
RGB	231, 209, 203
RGB Percent	91%, 82%, 80%
CMY	0.0941, 0.1804, 0.2039
CMYK	0.00, 0.10, 0.12, 0.09
HSL	13°, 37%, 85%
HSV	13°, 12%, 91%
XYZ	66.5350, 66.9016, 65.9065
YIQ	214.8940, 15.0380, 2.7980

Conversions

Conversions Part 2

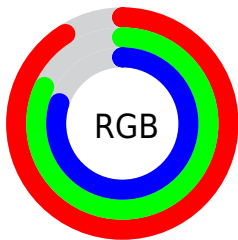
Format	Color
R _Y B	231, 211, 203
Decimal	15192523
CIE Lab	85.45, 6.65, 5.74
CIE LCh	85, 8.787, 40.782
Yxy	66.9016, 0.3338, 0.3356
Android (android.graphics.Color)	4293382603 (0xFFE7D1CB)
YUV	214.8940, -5.8637, 14.1250
Hunter-Lab	81.7934, 2.0625, 9.4815

Details

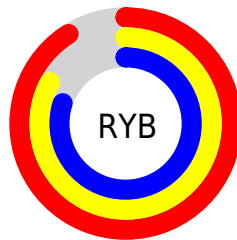
The Hex color **E7D1CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBE1E7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AF9B95** is the 20% darker color. If you saturate the color by 10%, you get **E7BFB4**, and if you desaturate by 10%, it is **E7E3E2**.

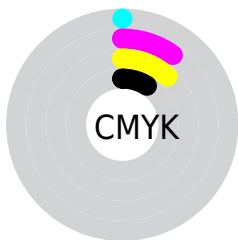
Distribution



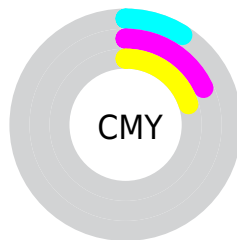
- Red (91%)
- Green (82%)
- Blue (80%)



- Red (91%)
- Yellow (83%)
- Blue (80%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D1CB 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 E7D1CB by changing the saturation by 10% instead.

 E7D1CB

FFFFFF

 E7D1CB

 CBB5B0

 AF9B95

 94817B

 7B6862

 614F4B

 493934

 33231F

 1E0E06

 000000

 E7D1CB

 E7D1CB

 E7BFB4

 E7E3E2

 E7AD9D

 E7F5F9

 E79B86

 E7FFFF

 E7886F

 E77658

 E76440

 E75229

 E74012

 E73200

Harmonies

Analogous

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



E8D0D3



E7D1CB



E2D3C6

Triad

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



E7D1CB



C7DAD0



D1D5E6

Complementary

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



E7D1CB



CBE1E7

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.



C7D8E5



E7D1CB



C2DBD8

Square

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



E7D1CB



D0D8C9



C2DAE0



DBD3E2

Rectangle

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



E7D1CB



DCD5C5



C2DAE0



CDD6E6

Sweetspot

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



E7D1CB



FFF7F5



E7CBE1



807A79



000000



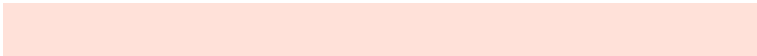
808080

Same Dimension

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



E7D1CB



FFE1D9



E7DFCB



736A67



B32600



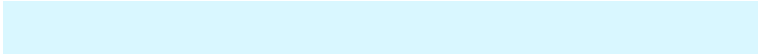
330B00

Inverse Universe

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



CBE1E7



D9F7FF



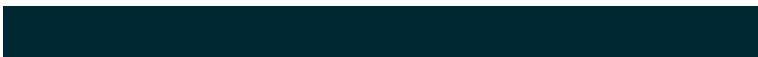
CBD3E7



677073



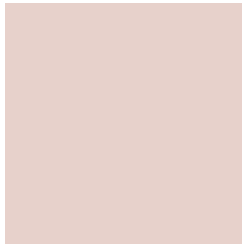
008CB3



002833

Previews

White Background



This preview shows how the Hex color E7D1CB 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 E7D1CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

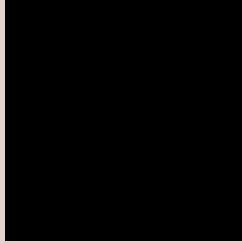
Any Text WCAG AA ✓ Pass

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 E7D1CB Background



This preview shows how black text looks on a background with the Hex color E7D1CB.

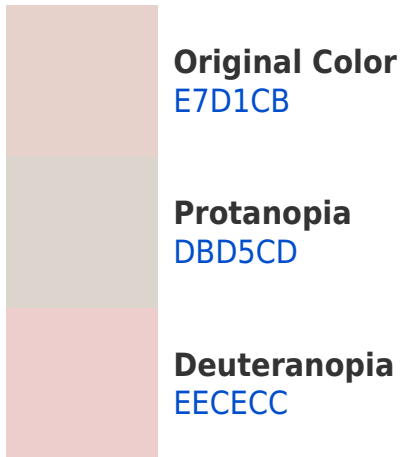


This preview shows how white text looks on a background with the Hex color E7D1CB.

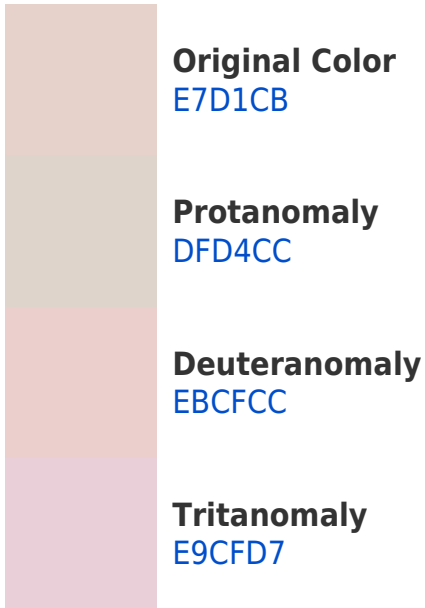
Color Blindness Simulation

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](#).

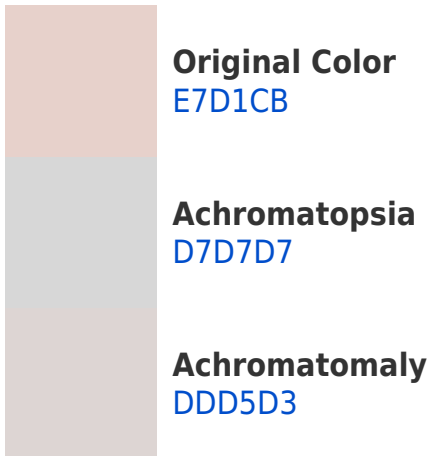
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7D1CB 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 #E7D1CB looks like.

```
.text, #text, p{  
    color:#E7D1CB  
}
```

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 #E7D1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D1CB
}
```

Border

The CSS property to change the border of an element to Hex E7D1CB 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
#E7D1CB }
```

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

```
.border{ border-color:#E7D1CB }
```

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

Here you see how a box with a 4 pixel #E7D1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D1CB; -webkit-box-shadow:4px 4px  
4px 4px #E7D1CB; box-shadow:4px 4px 4px  
4px #E7D1CB }
```

Background

The CSS property to change the background color of an element to Hex E7D1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D1CB }
```

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

```
.background{ background-color:#E7D1CB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor