

# Converting Colors

Hex(E5D0CB)

Have a look what the booklet for  
Hex(E5D0CB) contains.

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# **Color**

**Hex(E5D0CB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5D0CB
RGB	229, 208, 203
RGB Percent	90%, 82%, 80%
CMY	0.1020, 0.1843, 0.2039
CMYK	0.00, 0.09, 0.11, 0.10
HSL	12°, 33%, 85%
HSV	12°, 11%, 90%
XYZ	65.6485, 66.0816, 65.7949
YIQ	213.7090, 14.1210, 2.8970

# Conversions

## Conversions Part 2

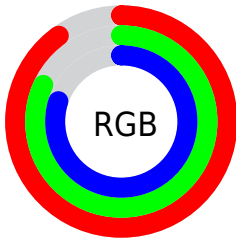
Format	Color
R <sub>Y</sub> B	229, 209, 203
Decimal	15061195
CIE Lab	85.04, 6.47, 5.12
CIE LCh	85, 8.247, 38.354
Yxy	66.0816, 0.3324, 0.3345
Android (android.graphics.Color)	4293251275 (0xFFE5D0CB)
YUV	213.7090, -5.2795, 13.4102
Hunter-Lab	81.2906, 1.8942, 8.9153

# Details

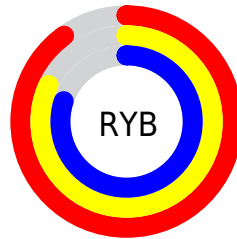
The Hex color **E5D0CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBE0E5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AD9A95** is the 20% darker color. If you saturate the color by 10%, you get **E5BEB4**, and if you desaturate by 10%, it is **E5E2E2**.

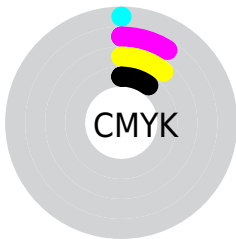
# Distribution



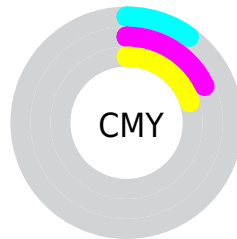
- Red (90%)
- Green (82%)
- Blue (80%)



- Red (90%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (18%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5D0CB 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 E5D0CB by changing the saturation by 10% instead.



 E5D0CB

FFFFFF

 E5D0CB

 C9B4B0


 AD9A95

 93807B

 796762

 604F4B

 483834

 31221F

 1D0D06

 000000

 E5D0CB

 E5D0CB

 E5BEB4

 E5E2E2

 E5AB9D

 E5F5F9

 E59986

 E5FFFF

 E5866F

 E57459

 E56142

 E54F2B

 E53C14

 E52C00

# Harmonies

## Analogous

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



E5CFD2



E5D0CB



E0D2C6

# Triad

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



E5D0CB



C7D9CE



CFD4E4

# Complementary

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



E5D0CB



CBE0E5

# 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.



C7D7E3



E5D0CB



C2D9D6

# Square

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



E5D0CB



D0D7C8



C2D9DE



D9D2E1

# Rectangle

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



E5D0CB



DCD4C5



C2D9DE



CCD5E4



# Sweetspot

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



E5D0CB



FFF9F7



E5CBE0



807B7A



000000



808080

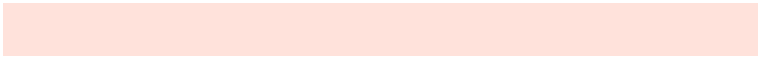


# Same Dimension

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



E5D0CB



FFE2DB



E5DDCB



736967



B32200



330A00

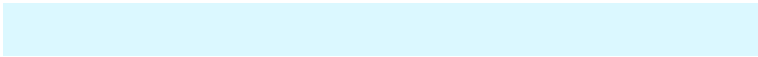


# Inverse Universe

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



CBE0E5



DBF8FF



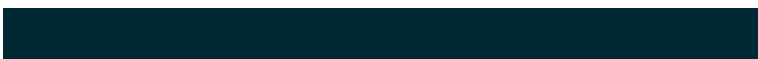
CBD3E5



677173



0090B3



002933



# Previews

## White Background



This preview shows how the Hex color E5D0CB looks on a white background.

## Color Contrast Check

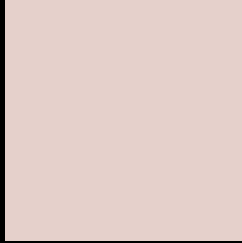
Large Text (above 18pt) WCAG AA × Fail

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 E5D0CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

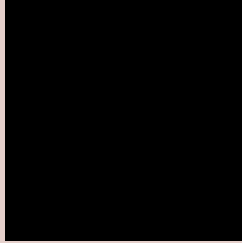
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

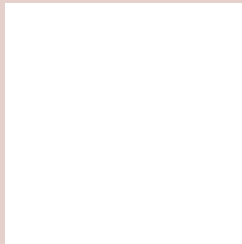
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5D0CB Background



This preview shows how black text looks on a background with the Hex color E5D0CB.

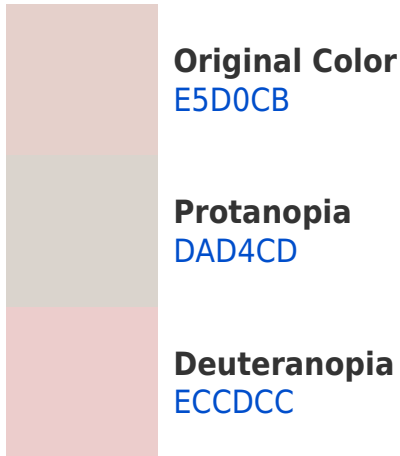


This preview shows how white text looks on a background with the Hex color E5D0CB.

# 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**  
E7CDDD

# Trichromacy



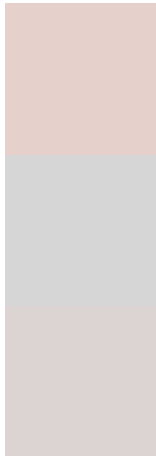
**Original Color**  
E5D0CB

**Protanomaly**  
DED3CC

**Deuteranomaly**  
E9CECC

**Tritanomaly**  
E6CED6

# Monochromacy



**Original Color**  
E5D0CB

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
DBD4D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5D0CB 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 #E5D0CB looks like.

```
.text, #text, p{  
    color:#E5D0CB  
}
```

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 #E5D0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D0CB  
}
```

## Border

The CSS property to change the border of an element to Hex E5D0CB 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  
#E5D0CB }
```

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

```
.border{ border-color:#E5D0CB }
```

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

Here you see how a box with a 4 pixel #E5D0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D0CB; -webkit-box-shadow:4px 4px  
4px 4px #E5D0CB; box-shadow:4px 4px 4px  
4px #E5D0CB }
```

# Background

The CSS property to change the background color of an element to Hex E5D0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D0CB }
```

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

```
.background{ background-color:#E5D0CB }
```

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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