

# Converting Colors

Hex(E6D5E1)

Have a look what the booklet for  
Hex(E6D5E1) contains.

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# **Color**

**Hex(E6D5E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D5E1
RGB	230, 213, 225
RGB Percent	90%, 84%, 88%
CMY	0.0980, 0.1647, 0.1176
CMYK	0.00, 0.07, 0.02, 0.10
HSL	318°, 25%, 87%
HSV	318°, 7%, 90%
XYZ	70.0180, 69.8477, 81.0258
YIQ	219.4510, 6.2800, 7.3360

# Conversions

## Conversions Part 2

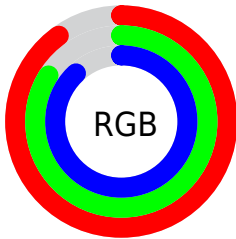
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 213, 225
Decimal	15128033
CIE <sub>Lab</sub>	86.92, 7.94, -3.79
CIE <sub>LCh</sub>	87, 8.799, 334.508
Yxy	69.8477, 0.3170, 0.3162
Android (android.graphics.Color)	4293318113 (0xFFE6D5E1)
YUV	219.4510, 2.7357, 9.2515
Hunter-Lab	83.5750, 3.2887, 1.0209

# Details

The Hex color **E6D5E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E6DA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9EAA** is the 20% darker color. If you saturate the color by 10%, you get **E6BEDA**, and if you desaturate by 10%, it is **E6ECE8**.

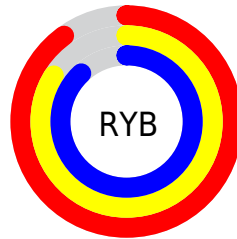
# Distribution



Red (90%)

Green (84%)

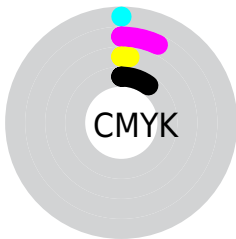
Blue (88%)



Red (90%)

Yellow (84%)

Blue (88%)

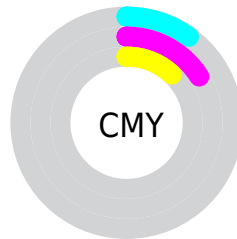


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6D5E1 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 E6D5E1 by changing the saturation by 10% instead.



 E6D5E1

FFFFFF

 E6D5E1

 CAB9C5

 AE9EAA

 94848F

 7A6B76

 61535D

 493C46

 33262F

 1E121A

 000000

 E6D5E1

 E6D5E1

 E6BEDA

 E6ECE8

 E6A7D3

 E6FFEF

 E690CD

 E6FFF5

 E679C6

 E6FFFC

 E662BF

 E6FFFF

 E64BB8

 E634B2

 E61DAB

 E606A4

# Harmonies

## Analogous

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



DDD7E7



E6D5E1



EBD4D9

# Triad

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



E6D5E1



E0D9C9



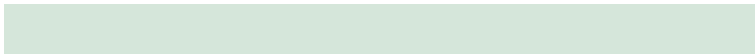
C6DEE3

# Complementary

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



E6D5E1



D5E6DA

# 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.



C7DFDB



E6D5E1



D6DCCC

# Square

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



E6D5E1



E7D7CB



CDDDED2



CADCE8

# Rectangle

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



E6D5E1



ECD4D3



CDDDED2



C5DFE0

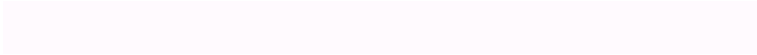


# Sweetspot

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



E6D5E1



FFFAFE



DAD5E6



807D7F



000000



808080



# Same Dimension

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



E6D5E1



FFE8F8



E6D5D9



73676F



B3007E



330024



# Inverse Universe

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



E6D5E1



FFE8F8



D5E6E2



73676F



B3007E

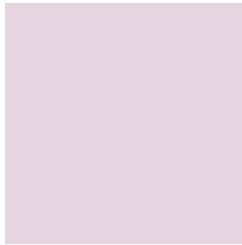


330024



# Previews

## White Background



This preview shows how the Hex color E6D5E1 looks on a white background.

## Color Contrast Check

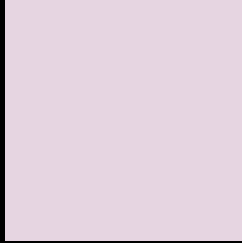
Large Text (above 18pt) WCAG AA × Fail

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 E6D5E1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

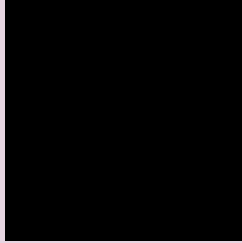
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

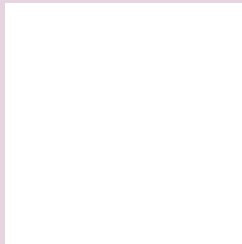
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6D5E1 Background



This preview shows how black text looks on a background with the Hex color E6D5E1.

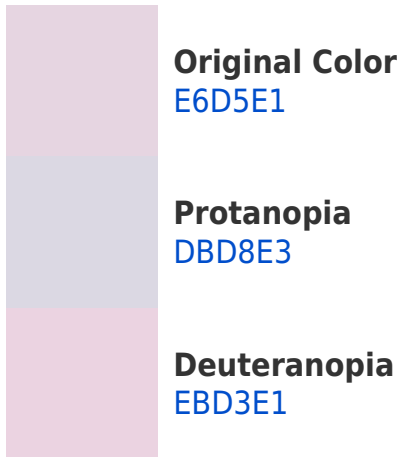


This preview shows how white text looks on a background with the Hex color E6D5E1.

# 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**  
E7D4E5

# Trichromacy



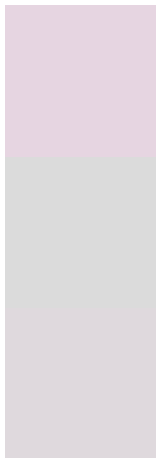
**Original Color**  
E6D5E1

**Protanomaly**  
DFD7E2

**Deuteranomaly**  
E9D4E1

**Tritanomaly**  
E7D4E4

# Monochromacy



**Original Color**  
E6D5E1

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
DFD9DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6D5E1 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 #E6D5E1 looks like.

```
.text, #text, p{  
    color:#E6D5E1  
}
```

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 #E6D5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D5E1
}
```

## Border

The CSS property to change the border of an element to Hex E6D5E1 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
#E6D5E1 }
```

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

```
.border{ border-color:#E6D5E1 }
```

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

Here you see how a box with a 4 pixel #E6D5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D5E1; -webkit-box-shadow:4px 4px  
4px 4px #E6D5E1; box-shadow:4px 4px 4px  
4px #E6D5E1 }
```

# Background

The CSS property to change the background color of an element to Hex E6D5E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D5E1 }
```

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

```
.background{ background-color:#E6D5E1 }
```

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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