

# Converting Colors

Hex(E6D1E2)

Have a look what the booklet for  
Hex(E6D1E2) contains.

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# **Color**

**Hex(E6D1E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D1E2
RGB	230, 209, 226
RGB Percent	90%, 82%, 89%
CMY	0.0980, 0.1804, 0.1137
CMYK	0.00, 0.09, 0.02, 0.10
HSL	311°, 30%, 86%
HSV	311°, 9%, 90%
XYZ	69.1611, 67.9149, 81.4152
YIQ	217.2170, 7.0590, 9.7390

# Conversions

## Conversions Part 2

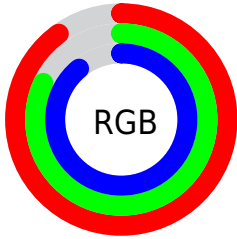
Format	Color
R <sub>Y</sub> B	230, 209, 226
Decimal	15127010
CIE Lab	85.96, 10.22, -5.73
CIE LCh	86, 11.719, 330.734
Yxy	67.9149, 0.3165, 0.3108
Android (android.graphics.Color)	4293317090 (0xFFE6D1E2)
YUV	217.2170, 4.3300, 11.2107
Hunter-Lab	82.4105, 5.5835, -0.8866

# Details

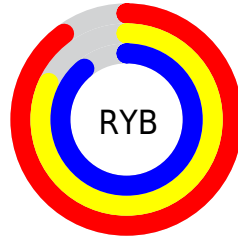
The Hex color **E6D1E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1E6D5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9BAB** is the 20% darker color. If you saturate the color by 10%, you get **E6BADE**, and if you desaturate by 10%, it is **E6E8E6**.

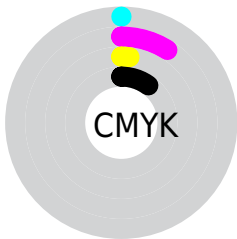
# Distribution



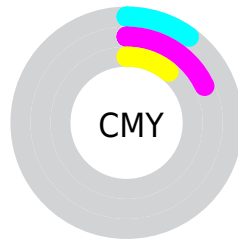
- Red (90%)
- Green (82%)
- Blue (89%)



- Red (90%)
- Yellow (82%)
- Blue (89%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (18%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6D1E2 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 E6D1E2 by changing the saturation by 10% instead.



 E6D1E2

FFFFFF

 E6D1E2

 CAB5C6

 AE9BAB

 948190

 7A6777

 614F5E

 493846

 322330

 1E0E1B

 000000

 E6D1E2

 E6D1E2

 E6BADE

 E6E8E6

 E6A3D9

 E6FFEB

 E68CD5

 E6FFEF

 E675D0

 E6FFF4

 E65ECC

 E6FFF8

 E647C8

 E6FFFC

 E630C3

 E6FFFF

 E619BF

 E602BB

# Harmonies

## Analogous

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



DAD4EA



E6D1E2



EED0D7

# Triad

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



E6D1E2



E0D6C1



BBDDE2

# Complementary

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



E6D1E2



D1E6D5

# 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.



BEDED7



E6D1E2



D3DAC4

# Square

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



E6D1E2



EAD3C4



C7DCCC



C1DBEA

# Rectangle

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



E6D1E2



EFD0D0



C7DCCC



BBDEDE

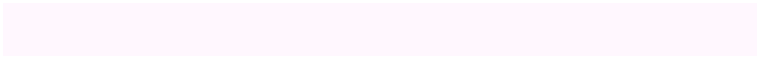


# Sweetspot

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



E6D1E2



FFF7FE



D5D1E6



807A7F



000000



808080



# Same Dimension

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



E6D1E2



FFE3FA



E6D1D8



736771



B30090



330029



# Inverse Universe

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



E6D1E2



FFE3FA



D1E6DF



736771



B30091

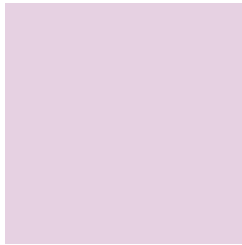


330029



# Previews

## White Background



This preview shows how the Hex color E6D1E2 looks on a white background.

## Color Contrast Check

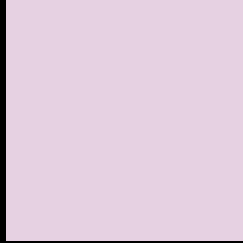
Large Text (above 18pt) WCAG AA × Fail

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 E6D1E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

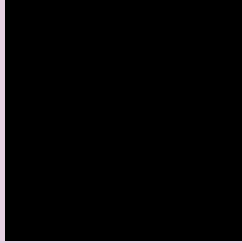
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E6D1E2 Background



This preview shows how black text looks on a background with the Hex color E6D1E2.

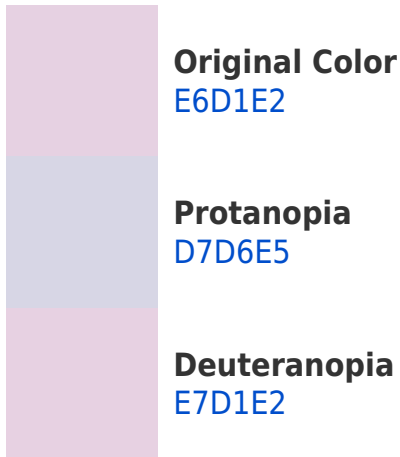


This preview shows how white text looks on a background with the Hex color E6D1E2.

# 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**  
E6D1E2

# Trichromacy



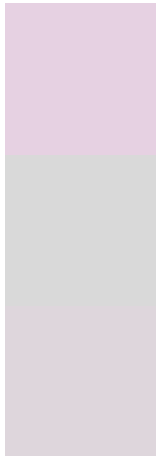
**Original Color**  
E6D1E2

**Protanomaly**  
DCD4E4

**Deuteranomaly**  
E7D1E2

**Tritanomaly**  
E6D1E2

# Monochromacy



**Original Color**  
E6D1E2

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DED6DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6D1E2 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 #E6D1E2 looks like.

```
.text, #text, p{  
    color:#E6D1E2  
}
```

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 #E6D1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D1E2
}
```

## Border

The CSS property to change the border of an element to Hex E6D1E2 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
#E6D1E2 }
```

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

```
.border{ border-color:#E6D1E2 }
```

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

Here you see how a box with a 4 pixel #E6D1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D1E2; -webkit-box-shadow:4px 4px  
4px 4px #E6D1E2; box-shadow:4px 4px 4px  
4px #E6D1E2 }
```

# Background

The CSS property to change the background color of an element to Hex E6D1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D1E2 }
```

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

```
.background{ background-color:#E6D1E2 }
```

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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