

Converting Colors

Hex(E6C3E2)

Have a look what the booklet for
Hex(E6C3E2) contains.

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Color

Hex(E6C3E2)

Conversions

Conversions Part 1

Format	Color
Hex	E6C3E2
RGB	230, 195, 226
RGB Percent	90%, 76%, 89%
CMY	0.0980, 0.2353, 0.1137
CMYK	0.00, 0.15, 0.02, 0.10
HSL	307°, 41%, 83%
HSV	307°, 15%, 90%
XYZ	65.8757, 61.3442, 80.3201
YIQ	208.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

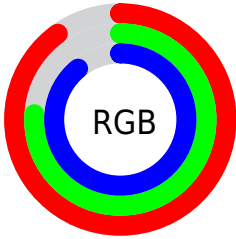
Format	Color
R _Y B	230, 195, 226
Decimal	15123426
CIE Lab	82.56, 17.64, -10.77
CIE LCh	83, 20.673, 328.589
Yxy	61.3442, 0.3174, 0.2956
Android (android.graphics.Color)	4293313506 (0xFFE6C3E2)
YUV	208.9990, 8.3815, 18.4179
Hunter-Lab	78.3225, 13.0688, -5.9764

Details

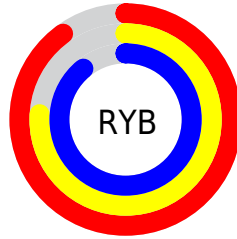
The Hex color **E6C3E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3E6C7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFCFF**, and **AE8DAB** is the 20% darker color. If you saturate the color by 10%, you get **E6ACDF**, and if you desaturate by 10%, it is **E6DAE5**.

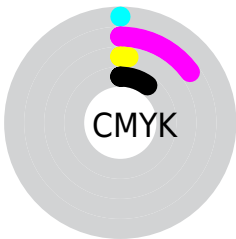
Distribution



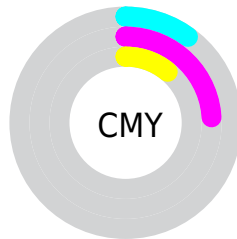
- Red (90%)
- Green (76%)
- Blue (89%)



- Red (90%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (15%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C3E2 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 E6C3E2 by changing the saturation by 10% instead.

 E6C3E2

FFFFFF

 FFFCFF

 E6C3E2

 CAA8C6


 AE8DAB

 937490

 795B77

 60435E

 482D46

 311730

 1E001B

 000000

 E6C3E2

 E6C3E2

 E6ACDF

 E6DAE5

 E695DD

 E6F1E7

 E67EDA

 E6FFEA

 E667D7

 E6FFED

 E650D5

 E6FFEF

 E639D2

 E6FFF2

 E622D0

 E6FFF4

 E60BCD

 E6FFF7

 E600CC

 E6FFFA

Harmonies

Analogous

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



D0C9EF



E6C3E2



F3C0CF

Triad

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



E6C3E2



DECCA7



99D8DF

Complementary

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



E6C3E2



C3E6C7

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.



A0D9CC



E6C3E2



C8D2AB

Square

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



E6C3E2



EEC6AD



B2D7B9



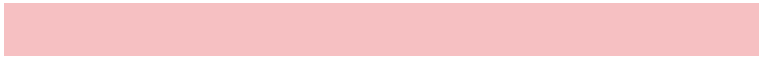
A1D5EE

Rectangle

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



E6C3E2



F6C0C2



B2D7B9



9AD9D9

Sweetspot

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



E6C3E2



FFF2FE



C6C3E6



80787F



000000



808080

Same Dimension

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



E6C3E2



FFD1FA



E6C3D1



736771



B3009E



33002D

Inverse Universe

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



E6C3E2



FFD1FA



C3E6D8



736771



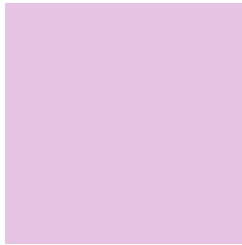
B3009E



33002D

Previews

White Background



This preview shows how the Hex color E6C3E2 looks on a white background.

Color Contrast Check

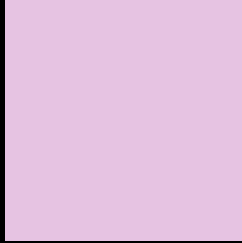
Large Text (above 18pt) WCAG AA × Fail

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 E6C3E2 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 E6C3E2 Background



This preview shows how black text looks on a background with the Hex color E6C3E2.

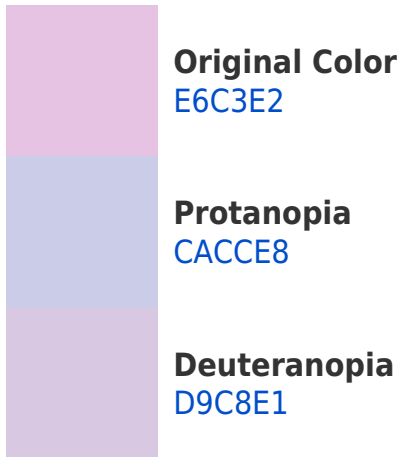


This preview shows how white text looks on a background with the Hex color E6C3E2.

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
E4C5D5

Trichromacy



Original Color
E6C3E2

Protanomaly
D4C9E6

Deuteranomaly
DEC6E1

Tritanomaly
E5C4DA

Monochromacy



Original Color
E6C3E2

Achromatopsia
D1D1D1

Achromatomaly
D9CCD7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6C3E2 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 #E6C3E2 looks like.

```
.text, #text, p{  
    color:#E6C3E2  
}
```

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 #E6C3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C3E2
}
```

Border

The CSS property to change the border of an element to Hex E6C3E2 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
#E6C3E2 }
```

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

```
.border{ border-color:#E6C3E2 }
```

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

Here you see how a box with a 4 pixel #E6C3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C3E2; -webkit-box-shadow:4px 4px  
4px 4px #E6C3E2; box-shadow:4px 4px 4px  
4px #E6C3E2 }
```

Background

The CSS property to change the background color of an element to Hex E6C3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C3E2 }
```

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

```
.background{ background-color:#E6C3E2 }
```

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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