

Converting Colors

Hex(E6ADD2)

Have a look what the booklet for
Hex(E6ADD2) contains.

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Color

Hex(E6ADD2)

Conversions

Conversions Part 1

Format	Color
Hex	E6ADD2
RGB	230, 173, 210
RGB Percent	90%, 68%, 82%
CMY	0.0980, 0.3216, 0.1765
CMYK	0.00, 0.25, 0.09, 0.10
HSL	321°, 53%, 79%
HSV	321°, 25%, 90%
XYZ	59.2096, 51.3633, 67.7662
YIQ	194.2610, 22.0950, 23.5910

Conversions

Conversions Part 2

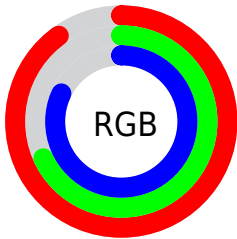
Format	Color
R _Y B	230, 173, 210
Decimal	15117778
CIE Lab	76.90, 26.60, -10.59
CIE LCh	77, 28.631, 338.296
Yxy	51.3633, 0.3320, 0.2880
Android (android.graphics.Color)	4293307858 (0xFFE6ADD2)
YUV	194.2610, 7.7593, 31.3431
Hunter-Lab	71.6682, 22.0507, -5.8942

Details

The Hex color **E6ADD2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADE6C1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE5FF**, and **AE789C** is the 20% darker color. If you saturate the color by 10%, you get **E696CA**, and if you desaturate by 10%, it is **E6C4DA**.

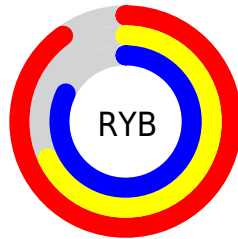
Distribution



Red (90%)

Green (68%)

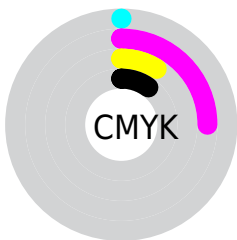
Blue (82%)



Red (90%)

Yellow (68%)

Blue (82%)

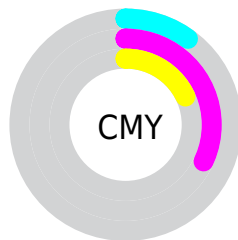


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (10%)



Cyan (10%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6ADD2 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 E6ADD2 by changing the saturation by 10% instead.

 E6ADD2

 E6ADD2

FFFFFF

 CA92B6

 FFE5FF

 AE789C

 935F81

 784768

 5F2F50

 461839

 2F0224

 17000D

 000000

 E6ADD2

 E6ADD2

 E696CA

 E6C4DA

 E67FC2

 E6DBE2

 E668BA

 E6F2EA

 E651B2

 E6FFF2

 E63AAA

 E6FFFA

 E623A2

 E6FFFF

 E60C9A

 E60095

Harmonies

Analogous

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



CBB4E7



E6ADD2



F3AAB7

Triad

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



E6ADD2



CABE89



6FCBDE

Complementary

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



E6ADD2



ADE6C1

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.



75CDC4



E6ADD2



ACC694

Square

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



E6ADD2



E2B68D



8ECBA9



83C6EE

Rectangle

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



E6ADD2



F3ACA6



8ECBA9



6ECCD6

Sweetspot

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



E6ADD2



FFEDF9



C1ADE6



80757C



000000



808080

Same Dimension

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



E6ADD2



FFB3E4



E6ADB6



73676F



B30074



330021

Inverse Universe

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



E6ADD2



FFB3E4



ADE6DD



73676F



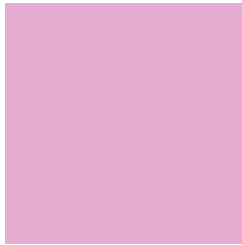
B30074



330021

Previews

White Background



This preview shows how the Hex color E6ADD2 looks on a white background.

Color Contrast Check

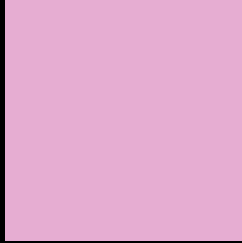
Large Text (above 18pt) WCAG AA × Fail

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 E6ADD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

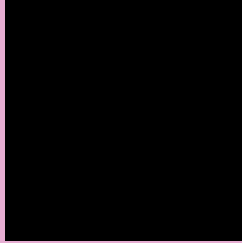
Any Text WCAG AA ✓ Pass

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 E6ADD2 Background



This preview shows how black text looks on a background with the Hex color E6ADD2.

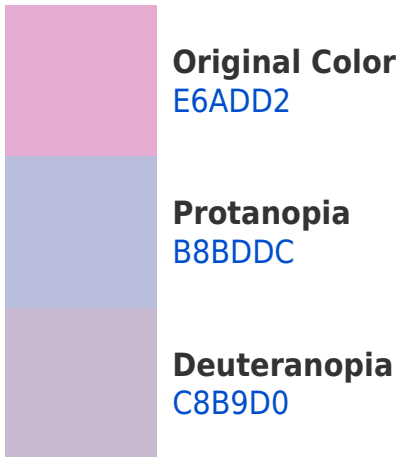


This preview shows how white text looks on a background with the Hex color E6ADD2.

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
E3B0BE

Trichromacy



Original Color
E6ADD2



Protanomaly
C9B7D8



Deuteranomaly
D3B5D1

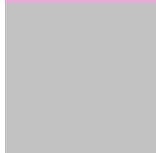


Tritanomaly
E4AFC5

Monochromacy



Original Color
E6ADD2



Achromatopsia
C2C2C2



Achromatomaly
CFBAC8

CSS Examples

Text

The CSS property to change the color of the text to Hex E6ADD2 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 #E6ADD2 looks like.

```
.text, #text, p{  
    color:#E6ADD2  
}
```

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 #E6ADD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6ADD2
}
```

Border

The CSS property to change the border of an element to Hex E6ADD2 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
#E6ADD2 }
```

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

```
.border{ border-color:#E6ADD2 }
```

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

Here you see how a box with a 4 pixel #E6ADD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6ADD2; -webkit-box-shadow:4px 4px  
4px 4px #E6ADD2; box-shadow:4px 4px 4px  
4px #E6ADD2 }
```

Background

The CSS property to change the background color of an element to Hex E6ADD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6ADD2 }
```

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

```
.background{ background-color:#E6ADD2 }
```

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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