

Converting Colors

Hex(E6ADEF)

Have a look what the booklet for
Hex(E6ADEF) contains.

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Color

Hex(E6ADEF)

Conversions

Conversions Part 1

Format	Color
Hex	E6ADEF
RGB	230, 173, 239
RGB Percent	90%, 68%, 94%
CMY	0.0980, 0.3216, 0.0627
CMYK	0.04, 0.28, 0.00, 0.06
HSL	292°, 67%, 81%
HSV	292°, 28%, 94%
XYZ	63.1567, 52.9421, 88.5515
YIQ	197.5670, 12.7860, 32.6100

Conversions

Conversions Part 2

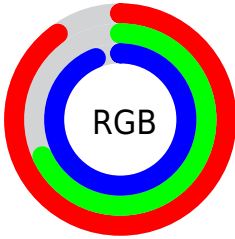
Format	Color
R _Y B	230, 173, 239
Decimal	15117807
CIE Lab	77.84, 31.83, -24.89
CIE LCh	78, 40.403, 321.972
Yxy	52.9421, 0.3086, 0.2587
Android (android.graphics.Color)	4293307887 (0xFFE6ADEF)
YUV	197.5670, 20.4265, 28.4437
Hunter-Lab	72.7613, 27.6053, -21.2238

Details

The Hex color **E6ADEF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B6EFAD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE5FF**, and **AE78B7** is the 20% darker color. If you saturate the color by 10%, you get **E395EF**, and if you desaturate by 10%, it is **E9C5EF**.

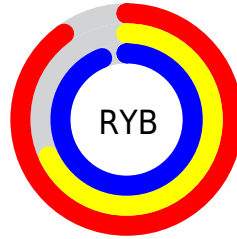
Distribution



Red (90%)

Green (68%)

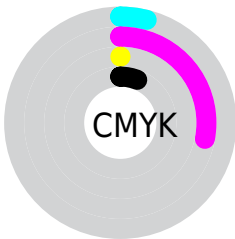
Blue (94%)



Red (90%)

Yellow (68%)

Blue (94%)

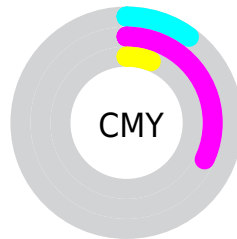


Cyan (4%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (10%)

Magenta (32%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6ADEF 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 E6ADEF by changing the saturation by 10% instead.

 E6ADEF

FFFFFF

 FFE5FF

 E6ADEF

 CA92D3

 AE78B7

 935F9C

 784682

 5F2E68

 461750

 2E0039

 190023

 00000A

 E6ADEF

 E6ADEF

 E395EF

 E9C5EF

 DF7DEF

 EDDDEF

 DC65EF

 F0F5EF

 D94DEF

 F3FFEF

 D636EF

 F6FFEF

 D21EEF

 FAFFEF

 CF06EF

 FDFFEF

 CE00EF

 FFFFEF

Harmonies

Analogous

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



B6BAFF



E6ADEF



FFA4CC

Triad

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



E6ADEF



E2BB76



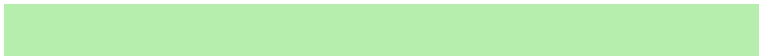
2FD4DB

Complementary

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



E6ADEF



B6EFAD

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.



62D4B5



E6ADEF



BDC77A

Square

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



E6ADEF



FEAE87



92CF91



39D0FA

Rectangle

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



E6ADEF



FFA3B3



92CF91



3FD5CF

Sweetspot

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



E6ADEF



FCEBFF



ADB7EF



7E7380



000000



808080

Same Dimension

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



E6ADEF



F4ABFF



EFADD8



766C78



9F00B8



300038

Inverse Universe

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



EFADB6



FFABB6



ADEFC4



786C6D



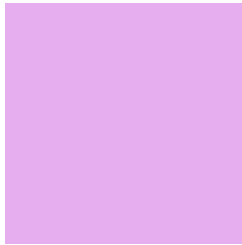
B80019



380008

Previews

White Background



This preview shows how the Hex color E6ADEF looks on a white background.

Color Contrast Check

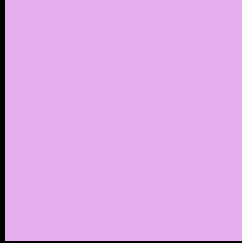
Large Text (above 18pt) WCAG AA × Fail

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 E6ADEF 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 E6ADEF Background



This preview shows how black text looks on a background with the Hex color E6ADEF.



This preview shows how white text looks on a background with the Hex color E6ADEF.

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
E0B5C3

Trichromacy



Original Color
E6ADEF



Protanomaly
C4B8F7



Deuteranomaly
CDB7ED

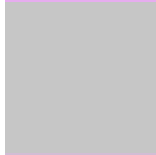


Tritanomaly
E2B2D3

Monochromacy



Original Color
E6ADEF



Achromatopsia
C6C6C6



Achromatomaly
D2BDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex E6ADEF 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 #E6ADEF looks like.

```
.text, #text, p{  
    color:#E6ADEF  
}
```

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 #E6ADEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6ADEF
}
```

Border

The CSS property to change the border of an element to Hex E6ADEF 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
#E6ADEF }
```

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

```
.border{ border-color:#E6ADEF }
```

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

Here you see how a box with a 4 pixel #E6ADEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6ADEF; -webkit-box-shadow:4px 4px  
4px 4px #E6ADEF; box-shadow:4px 4px 4px  
4px #E6ADEF }
```

Background

The CSS property to change the background color of an element to Hex E6ADEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6ADEF }
```

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

```
.background{ background-color:#E6ADEF }
```

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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