

Converting Colors

Hex(E6DAEF)

Have a look what the booklet for
Hex(E6DAEF) contains.

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Color

Hex(E6DAEF)

Conversions

Conversions Part 1

Format	Color
Hex	E6DAEF
RGB	230, 218, 239
RGB Percent	90%, 85%, 94%
CMY	0.0980, 0.1451, 0.0627
CMYK	0.04, 0.09, 0.00, 0.06
HSL	274°, 40%, 90%
HSV	274°, 9%, 94%
XYZ	73.2845, 73.1978, 91.9274
YIQ	223.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

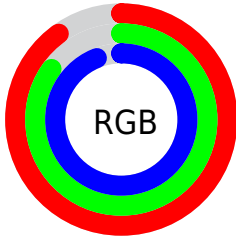
Format	Color
R _Y B	230, 218, 239
Decimal	15129327
CIE Lab	88.54, 7.88, -8.78
CIE LCh	89, 11.797, 311.885
Yxy	73.1978, 0.3074, 0.3070
Android (android.graphics.Color)	4293319407 (0xFFE6DAEF)
YUV	223.9820, 7.4039, 5.2778
Hunter-Lab	85.5557, 3.1754, -3.8166

Details

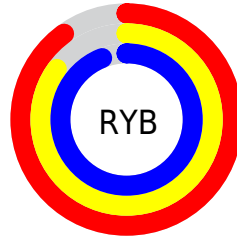
The Hex color **E6DAEF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3EFDA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA3B7** is the 20% darker color. If you saturate the color by 10%, you get **DCC2EF**, and if you desaturate by 10%, it is **F0F2EF**.

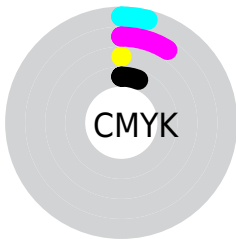
Distribution



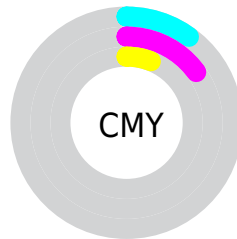
- Red (90%)
- Green (85%)
- Blue (94%)



- Red (90%)
- Yellow (85%)
- Blue (94%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (6%)



- Cyan (10%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DAEF 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 E6DAEF by changing the saturation by 10% instead.

 E6DAEF

FFFFFF

 E6DAEF

 CABED3

 AEA3B7

 94899C

 7A6F82

 615769

 494051

 332A3A

 1D1524

 00000F

 E6DAEF

 E6DAEF

 DCC2EF

 F0F2EF

 D2AAEF

 FAFFEF

 C792EF

 FFFFEF

 BD7AEF

 B362EF

 A94BEF

 9E33EF

 941BEF

 8A03EF

Harmonies

Analogous

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



D8DEF4



E6DAEF



F1D7E5

Triad

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



E6DAEF



EEDBC9



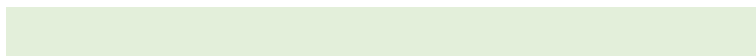
C3E5E2

Complementary

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



E6DAEF



E3EFDA

Split Complementary

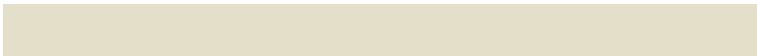
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CAE4D7



E6DAEF



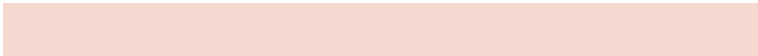
E3DFC8

Square

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



E6DAEF



F5D8D0



D6E2CD



C3E4ED

Rectangle

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



E6DAEF



F5D7DE



D6E2CD



C5E5DF

Sweetspot

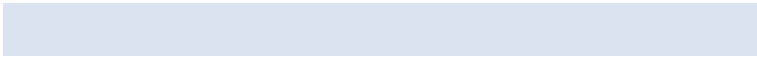
The Sweet Spot groups the original color and five complimentary colors.



E6DAEF



FCF7FF



DAE3EF



7D7A80



000000



808080

Same Dimension

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



E6DAEF



F3E3FF



EFDAAE



736C78



6900B8



200038

Inverse Universe

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



EFDAE3



FFE3EF



DAEFDB



786C71



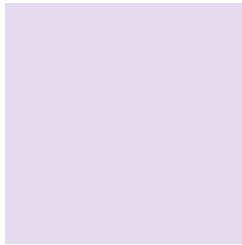
B8004F



380018

Previews

White Background



This preview shows how the Hex color E6DAEF looks on a white background.

Color Contrast Check

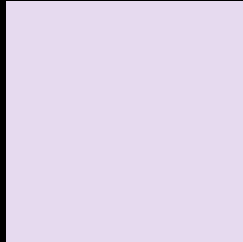
Large Text (above 18pt) WCAG AA × Fail

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 E6DAEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

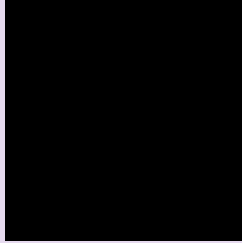
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

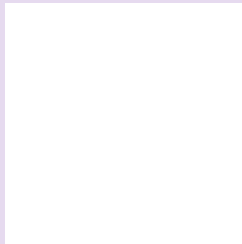
Any Text WCAG AAA ✓ Pass

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

Hex E6DAEF Background



This preview shows how black text looks on a background with the Hex color E6DAEF.

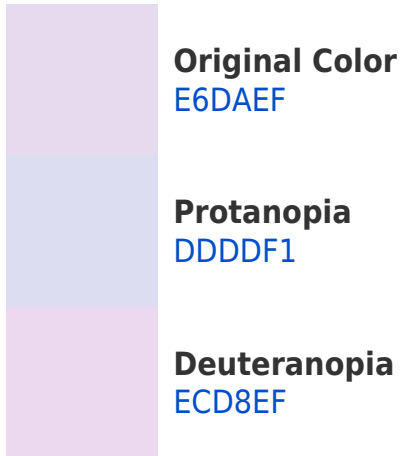


This preview shows how white text looks on a background with the Hex color E6DAEF.

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](#).

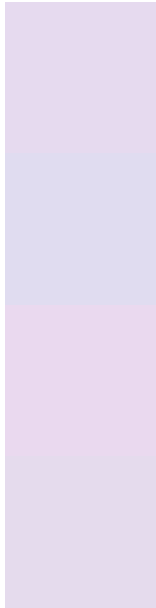
Dichromacy





Tritanopia
E5DBEC

Trichromacy



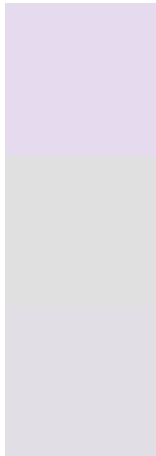
Original Color
E6DAEF

Protanomaly
E0DCF0

Deuteranomaly
EAD9EF

Tritanomaly
E5DBED

Monochromacy



Original Color
E6DAEF

Achromatopsia
E0E0E0

Achromatomaly
E2DEE5

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DAEF 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 #E6DAEF looks like.

```
.text, #text, p{  
    color:#E6DAEF  
}
```

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 #E6DAEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DAEF
}
```

Border

The CSS property to change the border of an element to Hex E6DAEF 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
#E6DAEF }
```

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

```
.border{ border-color:#E6DAEF }
```

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

Here you see how a box with a 4 pixel #E6DAEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DAEF; -webkit-box-shadow:4px 4px  
4px 4px #E6DAEF; box-shadow:4px 4px 4px  
4px #E6DAEF }
```

Background

The CSS property to change the background color of an element to Hex E6DAEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DAEF }
```

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

```
.background{ background-color:#E6DAEF }
```

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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