

Converting Colors

Hex(E6DDEF)

Have a look what the booklet for
Hex(E6DDEF) contains.

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Color

Hex(E6DDEF)

Conversions

Conversions Part 1

Format	Color
Hex	E6DDEF
RGB	230, 221, 239
RGB Percent	90%, 87%, 94%
CMY	0.0980, 0.1333, 0.0627
CMYK	0.04, 0.08, 0.00, 0.06
HSL	270°, 36%, 90%
HSV	270°, 8%, 94%
XYZ	74.0696, 74.7679, 92.1891
YIQ	225.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

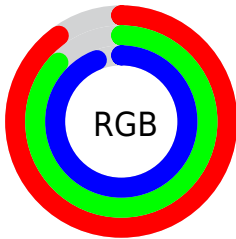
Format	Color
R _Y B	230, 221, 239
Decimal	15130095
CIE Lab	89.28, 6.31, -7.68
CIE LCh	89, 9.940, 309.391
Yxy	74.7679, 0.3073, 0.3102
Android (android.graphics.Color)	4293320175 (0xFFE6DDEF)
YUV	225.7430, 6.5357, 3.7334
Hunter-Lab	86.4684, 1.5848, -2.6847

Details

The Hex color **E6DDEF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6EFDD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA6B7** is the 20% darker color. If you saturate the color by 10%, you get **DAC5EF**, and if you desaturate by 10%, it is **F2F5EF**.

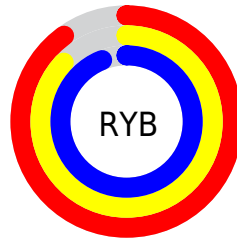
Distribution



Red (90%)

Green (87%)

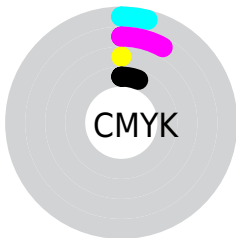
Blue (94%)



Red (90%)

Yellow (87%)

Blue (94%)

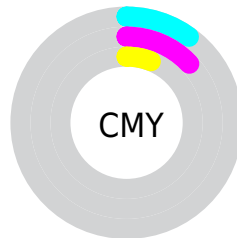


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (10%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DDEF 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 E6DDEF by changing the saturation by 10% instead.

 E6DDEF

FFFFFF

 E6DDEF

 CAC1D3

 AEA6B7

 948C9C

 7A7282

 615A69

 494251

 332C3A

 1E1824

 01000F

 E6DDEF

 E6DDEF

 DAC5EF

 F2F5EF

 CEAEF

 FEFEEF

 C295EF

 FFFFEEF

 B67DEF

 AA66EF

 9E4EEF

 9236EF

 861EEF

 7A06EF

Harmonies

Analogous

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



DAE0F3



E6DDEF



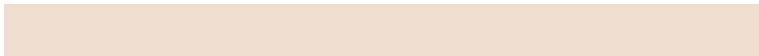
F0DBE7

Triad

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



E6DDEF



EFDEC F



CAE6E3

Complementary

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



E6DDEF



E6EFDD

Split Complementary

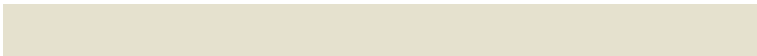
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D0E5D9



E6DDEF



E5E1CE

Square

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



E6DDEF



F4DBD5



DAE3D2



CAE5EC

Rectangle

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



E6DDEF



F4DAE1



DAE3D2



CBE6E0

Sweetspot

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



E6DDEF



FCFAFF



DDE6EF



7E7D80



000000



808080

Same Dimension

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



E6DDEF



F4E8FF



EFDDEF



726C78



5C00B8



1C0038

Inverse Universe

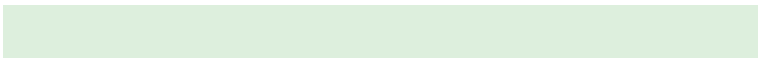
The Inverse Universe completely reimagines the original color for something new.



EFDDE6



FFE8F4



DDEFDD



786C72



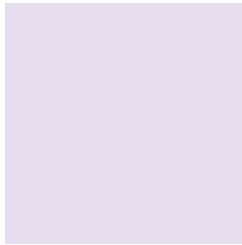
B8005C



38001C

Previews

White Background



This preview shows how the Hex color E6DDEF looks on a white background.

Color Contrast Check

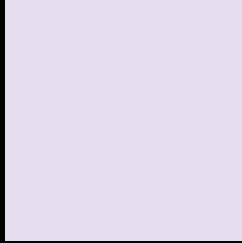
Large Text (above 18pt) WCAG AA × Fail

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 E6DDEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

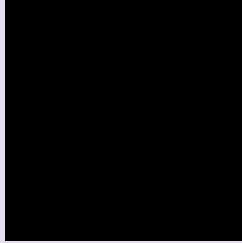
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

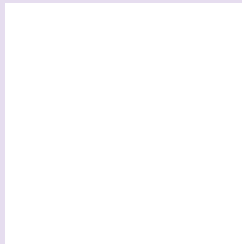
Any Text WCAG AAA ✓ Pass

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

Hex E6DDEF Background



This preview shows how black text looks on a background with the Hex color E6DDEF.

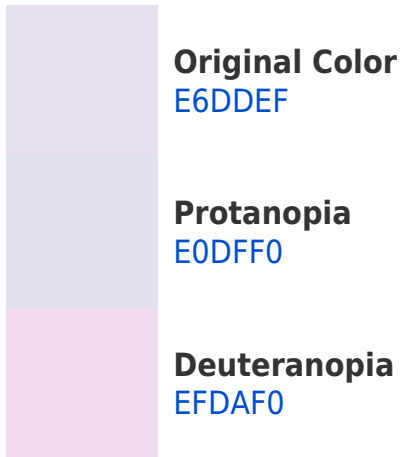


This preview shows how white text looks on a background with the Hex color E6DDEF.

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](#).

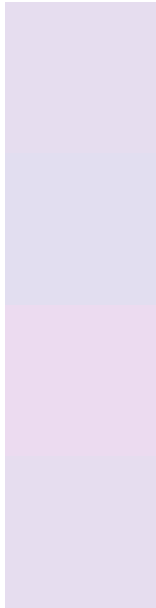
Dichromacy





Tritanopia
E6DDEF

Trichromacy



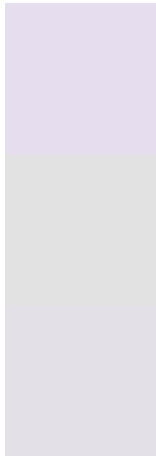
Original Color
E6DDEF

Protanomaly
E2DEF0

Deuteranomaly
ECDBF0

Tritanomaly
E6DDEF

Monochromacy



Original Color
E6DDEF

Achromatopsia
E2E2E2

Achromatomaly
E3E0E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DDEF 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 #E6DDEF looks like.

```
.text, #text, p{  
    color:#E6DDEF  
}
```

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 #E6DDEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DDEF
}
```

Border

The CSS property to change the border of an element to Hex E6DDEF 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
#E6DDEF }
```

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

```
.border{ border-color:#E6DDEF }
```

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

Here you see how a box with a 4 pixel #E6DDEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DDEF; -webkit-box-shadow:4px 4px  
4px 4px #E6DDEF; box-shadow:4px 4px 4px  
4px #E6DDEF }
```

Background

The CSS property to change the background color of an element to Hex E6DDEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DDEF }
```

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

```
.background{ background-color:#E6DDEF }
```

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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