

Converting Colors

Hex(E0DDF6)

Have a look what the booklet for
Hex(E0DDF6) contains.

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Color

Hex(E0DDF6)

Conversions

Conversions Part 1

Format	Color
Hex	E0DDF6
RGB	224, 221, 246
RGB Percent	88%, 87%, 96%
CMY	0.1216, 0.1333, 0.0353
CMYK	0.09, 0.10, 0.00, 0.04
HSL	247°, 58%, 92%
HSV	247°, 10%, 96%
XYZ	73.2315, 74.2140, 97.6538
YIQ	224.7470, -6.2370, 8.4110

Conversions

Conversions Part 2

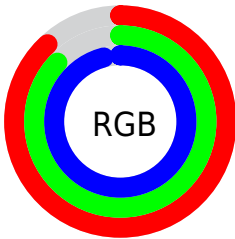
Format	Color
R _Y B	224, 221, 246
Decimal	14736886
CIE Lab	89.02, 5.69, -11.80
CIE LCh	89, 13.099, 295.745
Yxy	74.2140, 0.2988, 0.3028
Android (android.graphics.Color)	4292926966 (0xFFE0DDF6)
YUV	224.7470, 10.4777, -0.6551
Hunter-Lab	86.1476, 0.9793, -6.9057

Details

The Hex color **E0DDF6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F3F6DD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A6BE** is the 20% darker color. If you saturate the color by 10%, you get **CAC4F6**, and if you desaturate by 10%, it is **F6F6F6**.

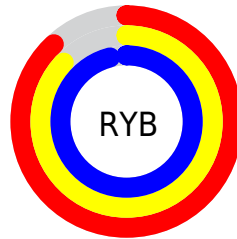
Distribution



Red (88%)

Green (87%)

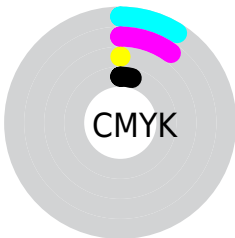
Blue (96%)



Red (88%)

Yellow (87%)

Blue (96%)

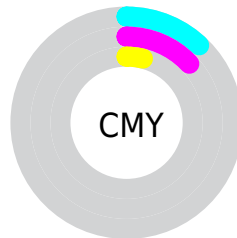


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (4%)



Cyan (12%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DDF6 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 E0DDF6 by changing the saturation by 10% instead.

 E0DDF6

FFFFFF

 E0DDF6

 C4C1DA

 A9A6BE

 8E8CA3

 757288

 5C5A6F

 444257

 2E2C3F

 181829

 000015

 E0DDF6

 E0DDF6

 CAC4F6

 F6F6F6

 B5ACF6

 FFFFF6

 9F93F6

 897BF6

 7462F6

 5E49F6

 4831F6

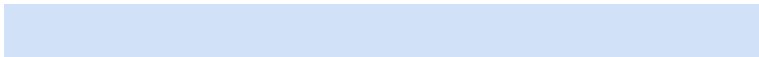
 3318F6

 1E00F6

Harmonies

Analogous

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



D0E1F8



E0DDF6



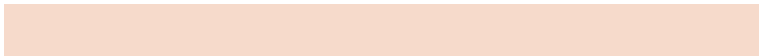
EED9EE

Triad

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



E0DDF6



F6DACB



C5E7DD

Complementary

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



E0DDF6



F3F6DD

Split Complementary

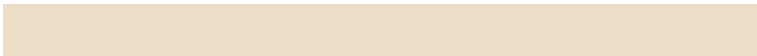
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D0E5D1



E0DDF6



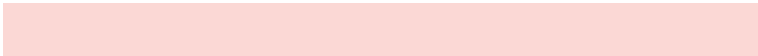
ECDEC7

Square

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



E0DDF6



FBD8D5



DEE2C9



C0E7EA

Rectangle

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



E0DDF6



F6D8E6



DEE2C9



C8E7D9

Sweetspot

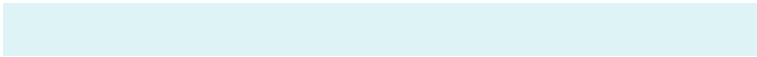
The Sweet Spot groups the original color and five complimentary colors.



E0DDF6



F8F7FF



DDF3F6



7B7A80



000000



808080

Same Dimension

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



E0DDF6



E4E0FF



ECDDF6



706E7A



1600BA



07003B

Inverse Universe

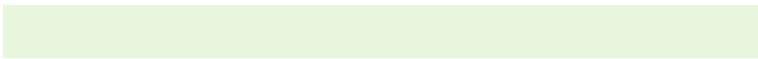
The Inverse Universe completely reimagines the original color for something new.



F6DDF3



FFE0FB



E7F6DD



7A6E79



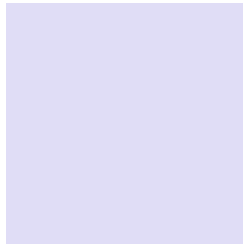
BA00A4



3B0034

Previews

White Background



This preview shows how the Hex color E0DDF6 looks on a white background.

Color Contrast Check

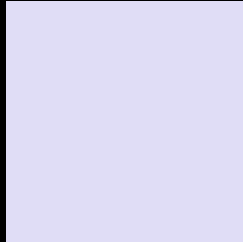
Large Text (above 18pt) WCAG AA × Fail

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 E0DDF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

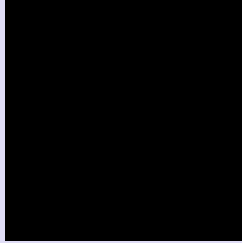
Any Text WCAG AA ✓ Pass

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 E0DDF6 Background



This preview shows how black text looks on a background with the Hex color E0DDF6.

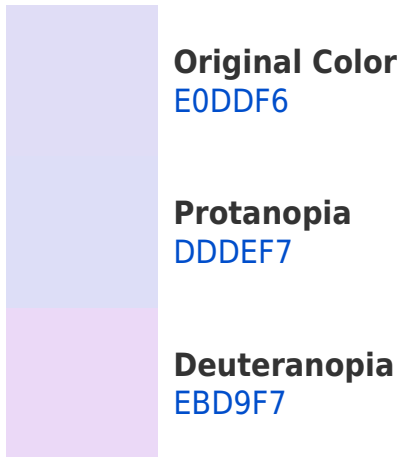


This preview shows how white text looks on a background with the Hex color E0DDF6.

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
DFDEF0

Trichromacy



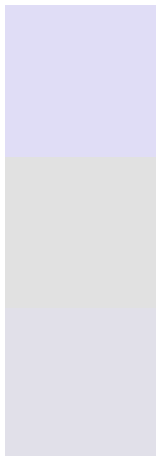
Original Color
E0DDF6

Protanomaly
DEDEF7

Deuteranomaly
E7DAF7

Tritanomaly
DFDEF2

Monochromacy



Original Color
E0DDF6

Achromatopsia
E1E1E1

Achromatomaly
E1E0E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E0DDF6 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 #E0DDF6 looks like.

```
.text, #text, p{  
    color:#E0DDF6  
}
```

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 #E0DDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DDF6
}
```

Border

The CSS property to change the border of an element to Hex E0DDF6 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
#E0DDF6 }
```

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

```
.border{ border-color:#E0DDF6 }
```

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

Here you see how a box with a 4 pixel #E0DDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DDF6; -webkit-box-shadow:4px 4px  
4px 4px #E0DDF6; box-shadow:4px 4px 4px  
4px #E0DDF6 }
```

Background

The CSS property to change the background color of an element to Hex E0DDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DDF6 }
```

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

```
.background{ background-color:#E0DDF6 }
```

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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