

Converting Colors

Hex(E6DEF4)

Have a look what the booklet for
Hex(E6DEF4) contains.

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Color

Hex(E6DEF4)

Conversions

Conversions Part 1

Format	Color
Hex	E6DEF4
RGB	230, 222, 244
RGB Percent	90%, 87%, 96%
CMY	0.0980, 0.1294, 0.0431
CMYK	0.06, 0.09, 0.00, 0.04
HSL	262°, 50%, 91%
HSV	262°, 9%, 96%
XYZ	75.0835, 75.5972, 96.2223
YIQ	226.9000, -2.2940, 8.5380

Conversions

Conversions Part 2

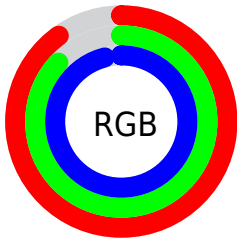
Format	Color
R _Y B	230, 222, 244
Decimal	15130356
CIE Lab	89.67, 6.73, -9.73
CIE LCh	90, 11.832, 304.648
Yxy	75.5972, 0.3041, 0.3062
Android (android.graphics.Color)	4293320436 (0xFFE6DEF4)
YUV	226.9000, 8.4303, 2.7187
Hunter-Lab	86.9467, 1.9886, -4.7526

Details

The Hex color **E6DEF4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECF4DE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA7BC** is the 20% darker color. If you saturate the color by 10%, you get **D6C6F4**, and if you desaturate by 10%, it is **F6F6F4**.

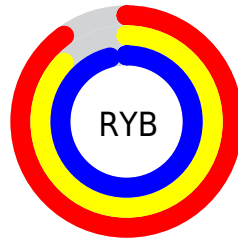
Distribution



Red (90%)

Green (87%)

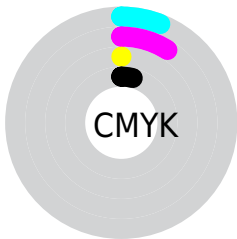
Blue (96%)



Red (90%)

Yellow (87%)

Blue (96%)

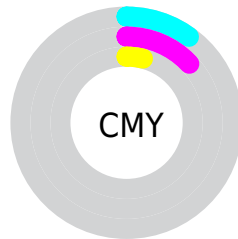


Cyan (6%)

Magenta (9%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DEF4 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 E6DEF4 by changing the saturation by 10% instead.

 E6DEF4

FFFFFF

 E6DEF4

 CAC2D8

 AEA7BC

 948DA1

 7A7387

 615B6D

 494355

 332D3E

 1D1828

 030014

 E6DEF4

 E6DEF4

 D6C6F4

 F6F6F4

 C7ADF4

 FFFFF4

 B795F4

 A87CF4

 9864F4

 894CF4

 7933F4

 6A1BF4

 5A02F4

Harmonies

Analogous

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



D8E2F8



E6DEF4



F2DBEB

Triad

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



E6DEF4



F4DECD



C7E8E3

Complementary

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



E6DEF4



ECF4DE

Split Complementary

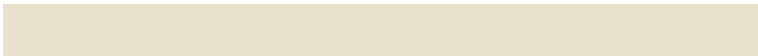
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D0E7D7



E6DEF4



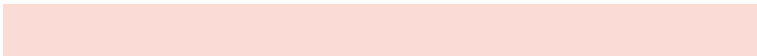
E9E1CB

Square

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



E6DEF4



FADBD5



DCE5CF



C6E8EE

Rectangle

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



E6DEF4



F7DAE4



DCE5CF



CAE8DF

Sweetspot

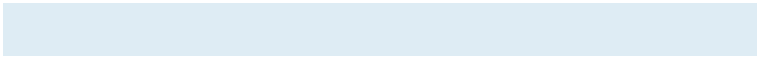
The Sweet Spot groups the original color and five complimentary colors.



E6DEF4



FAF7FF



DEECF4



7C7A80



000000



808080

Same Dimension

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



E6DEF4



EDE3FF



F1DEF4



736E7A



4400BA



15003B

Inverse Universe

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



F4DEEC



FFE3F5



E1F4DE



7A6E76



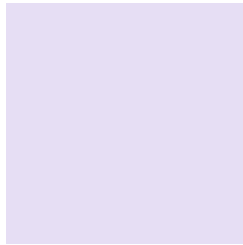
BA0076



3B0025

Previews

White Background



This preview shows how the Hex color E6DEF4 looks on a white background.

Color Contrast Check

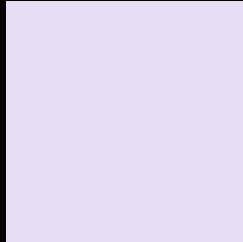
Large Text (above 18pt) WCAG AA × Fail

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 E6DEF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

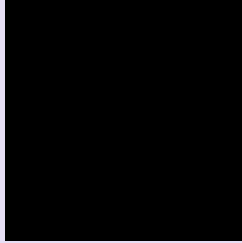
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

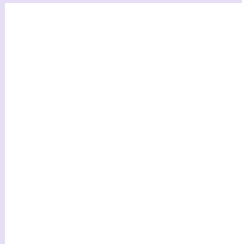
Any Text WCAG AAA ✓ Pass

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

Hex E6DEF4 Background



This preview shows how black text looks on a background with the Hex color E6DEF4.

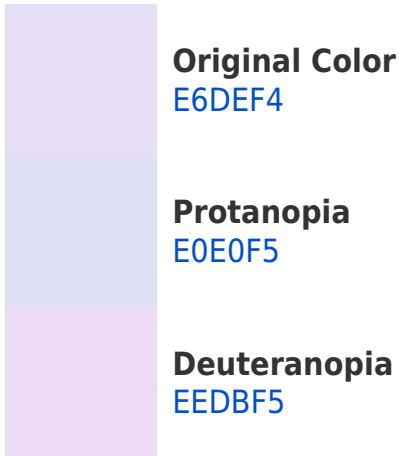


This preview shows how white text looks on a background with the Hex color E6DEF4.

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
E5DFF0

Trichromacy



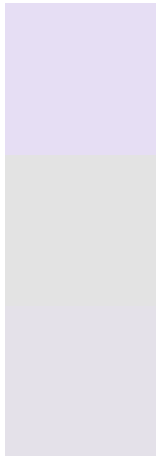
Original Color
E6DEF4

Protanomaly
E2DFF5

Deuteranomaly
EBDCF5

Tritanomaly
E5DFF1

Monochromacy



Original Color
E6DEF4

Achromatopsia
E3E3E3

Achromatomaly
E4E1E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DEF4 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 #E6DEF4 looks like.

```
.text, #text, p{  
    color:#E6DEF4  
}
```

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 #E6DEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DEF4
}
```

Border

The CSS property to change the border of an element to Hex E6DEF4 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
#E6DEF4 }
```

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

```
.border{ border-color:#E6DEF4 }
```

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

Here you see how a box with a 4 pixel #E6DEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DEF4; -webkit-box-shadow:4px 4px  
4px 4px #E6DEF4; box-shadow:4px 4px 4px  
4px #E6DEF4 }
```

Background

The CSS property to change the background color of an element to Hex E6DEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DEF4 }
```

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

```
.background{ background-color:#E6DEF4 }
```

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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