

Converting Colors

Hex(E6E9DF)

Have a look what the booklet for
Hex(E6E9DF) contains.

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Color

Hex(E6E9DF)

Conversions

Conversions Part 1

Format	Color
Hex	E6E9DF
RGB	230, 233, 223
RGB Percent	90%, 91%, 87%
CMY	0.0980, 0.0863, 0.1255
CMYK	0.01, 0.00, 0.04, 0.09
HSL	78°, 19%, 89%
HSV	78°, 4%, 91%
XYZ	75.0913, 80.4285, 81.3786
YIQ	230.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

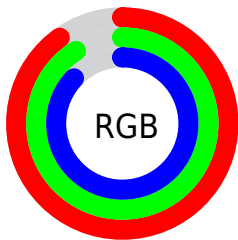
Format	Color
R _Y B	223, 233, 226
Decimal	15133151
CIE Lab	91.88, -2.76, 4.49
CIE LCh	92, 5.274, 121.569
Yxy	80.4285, 0.3170, 0.3395
Android (android.graphics.Color)	4293323231 (0xFFE6E9DF)
YUV	230.9630, -3.9258, -0.8446
Hunter-Lab	89.6820, -7.4841, 8.9769

Details

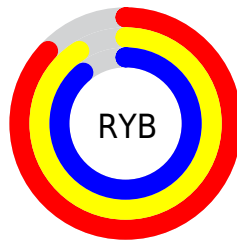
The Hex color **E6E9DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2DFE9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB1A8** is the 20% darker color. If you saturate the color by 10%, you get **DFE9C8**, and if you desaturate by 10%, it is **EDE9F6**.

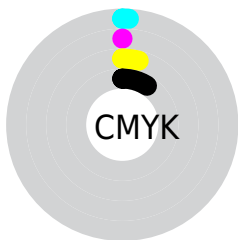
Distribution



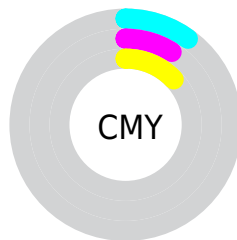
- Red (90%)
- Green (91%)
- Blue (87%)



- Red (87%)
- Yellow (91%)
- Blue (89%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E9DF 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 E6E9DF by changing the saturation by 10% instead.

 E6E9DF

FFFFFF

 E6E9DF

 CACDC3

 AFB1A8

 94978D

 7A7D74

 61645B

 4A4C44

 33352E

 1E2019

 030900

 E6E9DF

 E6E9DF

 DFE9C8

 EDE9F6

 D8E9B0

 F4E9FF

 D1E999

 FBE9FF

 CAE982

 FFE9FF

 C3E96B

 BCE953

 B5E93C

 AEE925

 A7E90D

Harmonies

Analogous

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



ECE7DE



E6E9DF



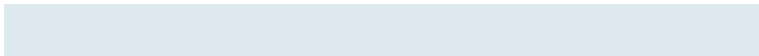
E0EAE3

Triad

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



E6E9DF



DEEAF0



F2E4E8

Complementary

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



E6E9DF



E2DFE9

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.



EFE5ED



E6E9DF



E3E8F2

Square

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



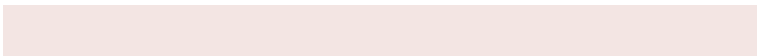
E6E9DF



DCEBED



E9E6F0



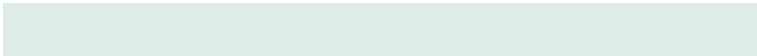
F3E5E3

Rectangle

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



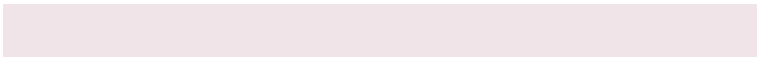
E6E9DF



DEEBE6



E9E6F0



F1E4E9

Sweetspot

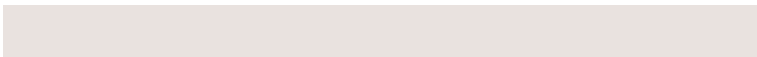
The Sweet Spot groups the original color and five complimentary colors.



E6E9DF



FEFFFC



E9E2DF



7F807E



000000



808080

Same Dimension

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



E6E9DF



FBFFF2



E1E9DF



73756E



7FB500



253600

Inverse Universe

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



E2DFE9



F6F2FF



E7DFE9



706E75



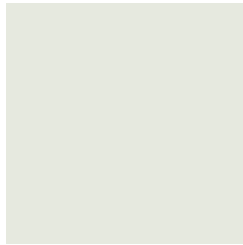
3600B5



100036

Previews

White Background



This preview shows how the Hex color E6E9DF looks on a white background.

Color Contrast Check

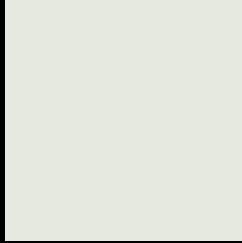
Large Text (above 18pt) WCAG AA × Fail

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 E6E9DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

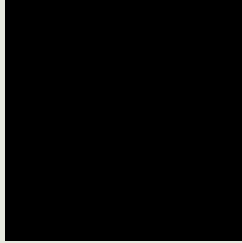
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

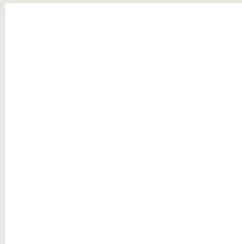
Any Text WCAG AAA ✓ Pass

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

Hex E6E9DF Background



This preview shows how black text looks on a background with the Hex color E6E9DF.

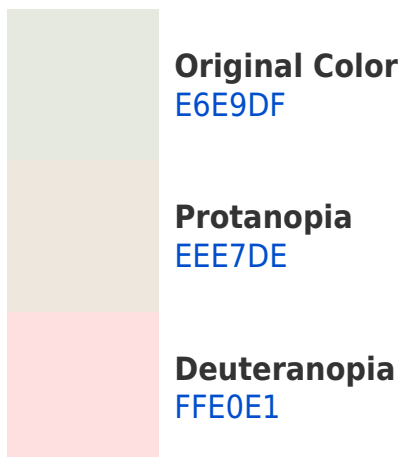


This preview shows how white text looks on a background with the Hex color E6E9DF.

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](#).

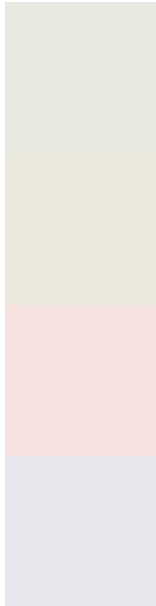
Dichromacy





Tritanopia
EAE5F7

Trichromacy



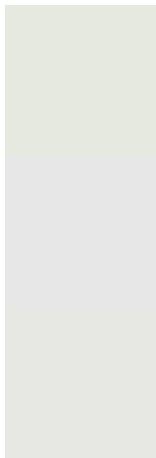
Original Color
E6E9DF

Protanomaly
EBE8DE

Deuteranomaly
F6E3E0

Tritanomaly
E9E6EE

Monochromacy



Original Color
E6E9DF

Achromatopsia
E7E7E7

Achromatomaly
E7E8E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E9DF 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 #E6E9DF looks like.

```
.text, #text, p{  
    color:#E6E9DF  
}
```

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 #E6E9DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E9DF
}
```

Border

The CSS property to change the border of an element to Hex E6E9DF 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
#E6E9DF }
```

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

```
.border{ border-color:#E6E9DF }
```

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

Here you see how a box with a 4 pixel #E6E9DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E9DF; -webkit-box-shadow:4px 4px  
4px 4px #E6E9DF; box-shadow:4px 4px 4px  
4px #E6E9DF }
```

Background

The CSS property to change the background color of an element to Hex E6E9DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E9DF }
```

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

```
.background{ background-color:#E6E9DF }
```

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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