

# Converting Colors

Hex(E6E9DB)

Have a look what the booklet for  
Hex(E6E9DB) contains.

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# **Color**

**Hex(E6E9DB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E9DB
RGB	230, 233, 219
RGB Percent	90%, 91%, 86%
CMY	0.0980, 0.0863, 0.1412
CMYK	0.01, 0.00, 0.06, 0.09
HSL	73°, 24%, 89%
HSV	73°, 6%, 91%
XYZ	74.5582, 80.2153, 78.5713
YIQ	230.5070, 2.7060, -4.9900

# Conversions

## Conversions Part 2

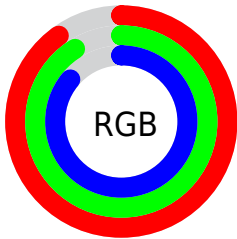
Format	Color
<a href="#">RYB</a>	<a href="#">219, 233, 222</a>
Decimal	<a href="#">15133147</a>
CIELab	<a href="#">91.78, -3.45, 6.44</a>
CIELCh	<a href="#">92, 7.304, 118.150</a>
Yxy	<a href="#">80.2153, 0.3195, 0.3438</a>
Android (android.graphics.Color)	<a href="#">4293323227 (0xFFE6E9DB)</a>
YUV	<a href="#">230.5070, -5.6730, -0.4446</a>
Hunter-Lab	<a href="#">89.5630, -8.1399, 10.6805</a>

# Details

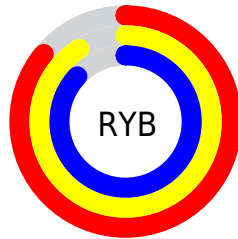
The Hex color **E6E9DB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DEDBE9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB1A4** is the 20% darker color. If you saturate the color by 10%, you get **E1E9C4**, and if you desaturate by 10%, it is **EBE9F2**.

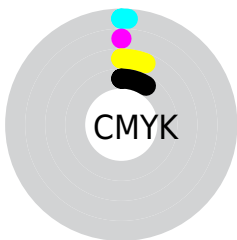
# Distribution



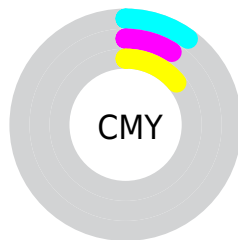
- Red (90%)
- Green (91%)
- Blue (86%)



- Red (86%)
- Yellow (91%)
- Blue (87%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6E9DB 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 E6E9DB by changing the saturation by 10% instead.



 E6E9DB

FFFFFF

 E6E9DB

 CACDBF

 AFB1A4

 94978A

 7A7D70

 616458

 494C41

 33352B

 1E2016

 010900

 E6E9DB

 E6E9DB

 E1E9C4

 EBE9F2

 DCE9AC

 F0E9FF

 D7E995

 F5E9FF

 D2E97E

 FAE9FF

 CDE966

 FFE9FF

 C8E94F

 C3E938

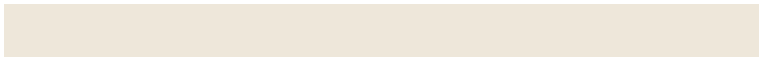
 BEE921

 B9E909

# Harmonies

## Analogous

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



EEE7DA



E6E9DB



DEEBE0

# Triad

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



E6E9DB



D9EAF3



F6E3E8

# Complementary

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



E6E9DB



DEDBE9

# 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.



F0E4EF



E6E9DB



E0E8F5

# Square

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



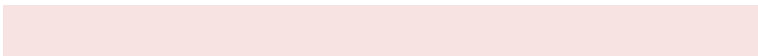
E6E9DB



D7EBEE



E8E6F4



F7E3E1

# Rectangle

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



E6E9DB



DAECE4



E8E6F4



F4E3EA



# Sweetspot

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



E6E9DB



FEFFFA



E9DEDB



7F807D



000000



808080



# Same Dimension

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



E6E9DB



FBFFED



DFE9DB



73756C



8EB500



2A3600



# Inverse Universe

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



DEDBE9



F1EDFF



E5DBE9



6E6C75



2700B5

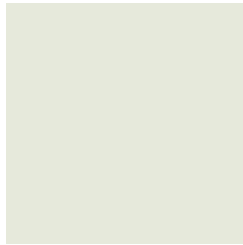


0B0036



# Previews

## White Background



This preview shows how the Hex color E6E9DB looks on a white background.

## Color Contrast Check

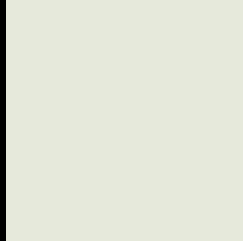
Large Text (above 18pt) WCAG AA × Fail

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 E6E9DB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

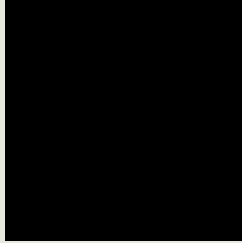
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

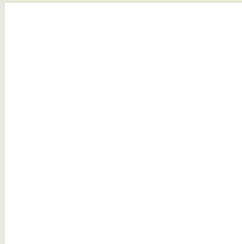
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6E9DB Background



This preview shows how black text looks on a background with the Hex color E6E9DB.

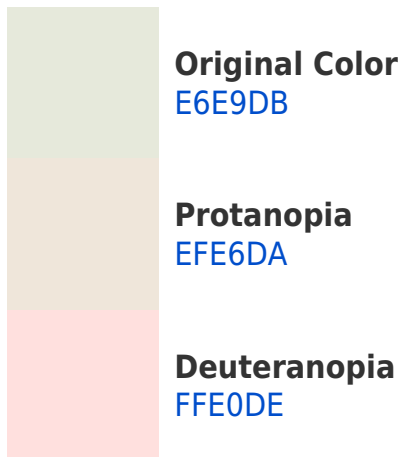


This preview shows how white text looks on a background with the Hex color E6E9DB.

# 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](#).

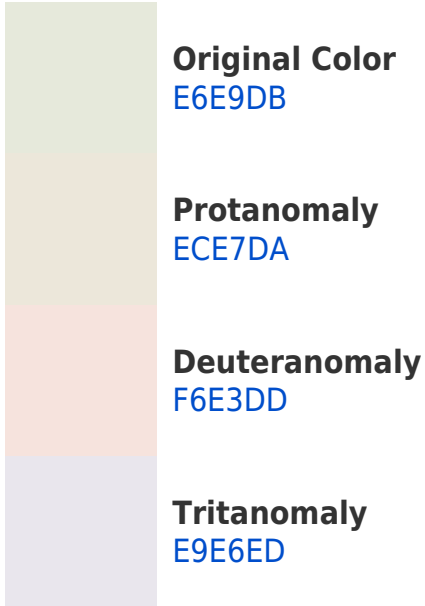
## Dichromacy



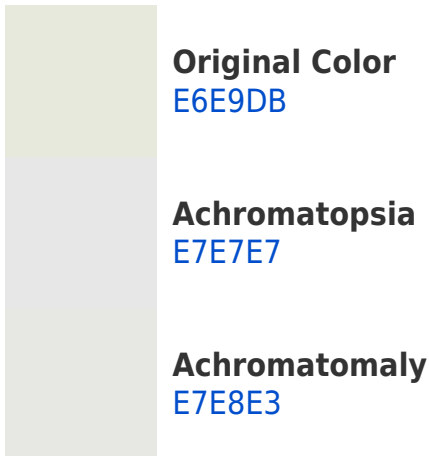


**Tritanopia**  
EAE5F7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6E9DB 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 #E6E9DB looks like.

```
.text, #text, p{  
    color:#E6E9DB  
}
```

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 #E6E9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E9DB
}
```

## Border

The CSS property to change the border of an element to Hex E6E9DB 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
#E6E9DB }
```

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

```
.border{ border-color:#E6E9DB }
```

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

Here you see how a box with a 4 pixel #E6E9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E9DB; -webkit-box-shadow:4px 4px  
4px 4px #E6E9DB; box-shadow:4px 4px 4px  
4px #E6E9DB }
```

# Background

The CSS property to change the background color of an element to Hex E6E9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E9DB }
```

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

```
.background{ background-color:#E6E9DB }
```

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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