

# Converting Colors

Hex(E6F1DF)

Have a look what the booklet for  
Hex(E6F1DF) contains.

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# **Color**

**Hex(E6F1DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6F1DF
RGB	230, 241, 223
RGB Percent	90%, 95%, 87%
CMY	0.0980, 0.0549, 0.1255
CMYK	0.05, 0.00, 0.07, 0.05
HSL	97°, 39%, 91%
HSV	97°, 7%, 95%
XYZ	77.4077, 85.0613, 82.1507
YIQ	235.6590, -0.7780, -7.9300

# Conversions

## Conversions Part 2

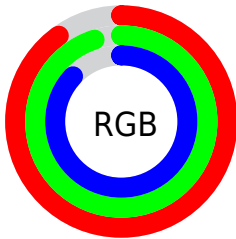
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 241, 234
Decimal	15135199
CIE Lab	93.91, -6.82, 7.43
CIE LCh	94, 10.081, 132.557
Yxy	85.0613, 0.3164, 0.3477
Android (android.graphics.Color)	4293325279 (0xFFE6F1DF)
YUV	235.6590, -6.2409, -4.9629
Hunter-Lab	92.2287, -11.5848, 11.7488

# Details

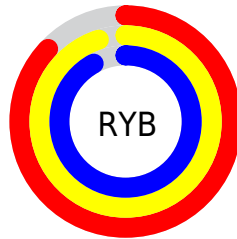
The Hex color **E6F1DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EADFF1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB9A8** is the 20% darker color. If you saturate the color by 10%, you get **D7F1C7**, and if you desaturate by 10%, it is **F5F1F7**.

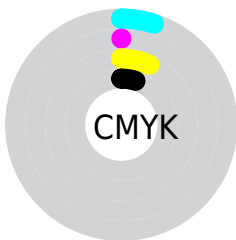
# Distribution



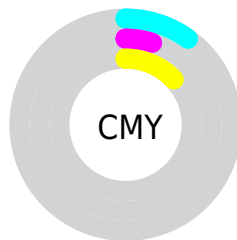
- Red (90%)
- Green (95%)
- Blue (87%)



- Red (87%)
- Yellow (95%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (10%)
- Magenta (5%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6F1DF 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 E6F1DF by changing the saturation by 10% instead.



 E6F1DF

FFFFFF

 E6F1DF

 CAD5C3

 AEB9A8

 949E8D


 7A8474

 616B5B

 495344

 333C2E

 1E2619

 041100

 E6F1DF

 E6F1DF

 D7F1C7

 F5F1F7

 C9F1AF

 FFF1FF

 BAF197

 ABF17F

 9CF166

 8EF14E

 7FF136

 70F11E

 61F106

# Harmonies

## Analogous

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



F1EEDB



E6F1DF



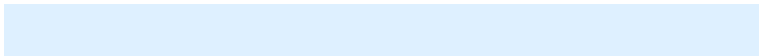
DCF3E7

# Triad

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



E6F1DF



DEF0FF



FFE7EA

# Complementary

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



E6F1DF



EADFF1

# 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.



FEE8F4



E6F1DF



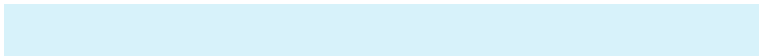
E9EDFF

# Square

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



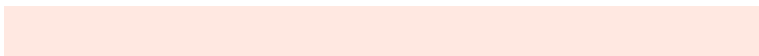
E6F1DF



D7F2FA



F5EAFC



FFE8E1

# Rectangle

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



E6F1DF



D8F3EE



F5EAFD



FFE7ED



# Sweetspot

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



E6F1DF



FCFFFA



F1EADF



7E807D



000000



808080



# Same Dimension

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



E6F1DF



F1FFE8



DFF1E1



71786C



47B800



163800



# Inverse Universe

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



EADFF1



F6E8FF



F1DFEF



736C78



7000B8

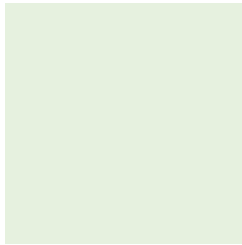


220038



# Previews

## White Background



This preview shows how the Hex color E6F1DF looks on a white background.

## Color Contrast Check

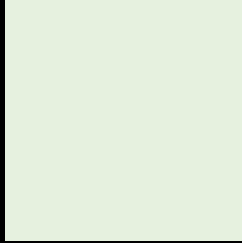
Large Text (above 18pt) WCAG AA × Fail

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 E6F1DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

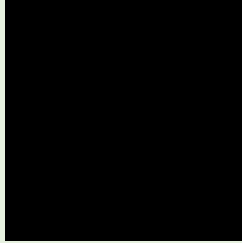
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

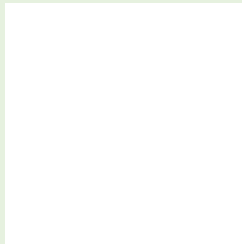
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6F1DF Background



This preview shows how black text looks on a background with the Hex color E6F1DF.

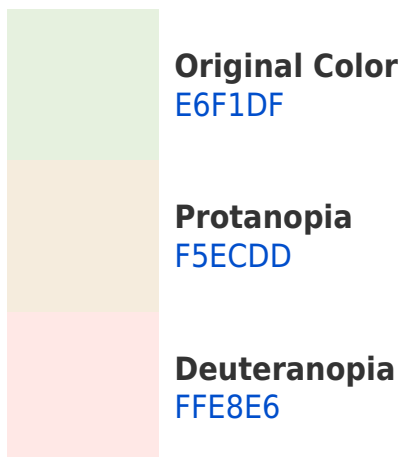


This preview shows how white text looks on a background with the Hex color E6F1DF.

# Color Blindness Simulation

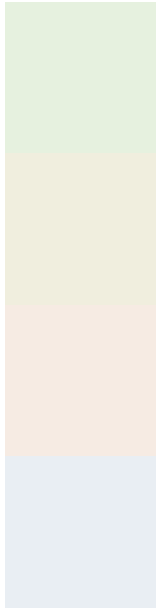
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



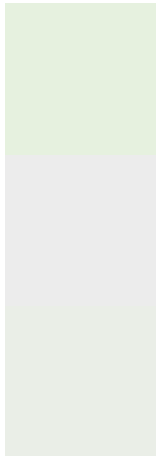
**Original Color**  
E6F1DF

**Protanomaly**  
F0EEDE

**Deuteranomaly**  
F6EBE3

**Tritanomaly**  
E9EEF3

# Monochromacy



**Original Color**  
E6F1DF

**Achromatopsia**  
ECECEC

**Achromatomaly**  
EAEEE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6F1DF 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 #E6F1DF looks like.

```
.text, #text, p{  
  color:#E6F1DF  
}
```

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 #E6F1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F1DF
}
```

## Border

The CSS property to change the border of an element to Hex E6F1DF 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
#E6F1DF }
```

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

```
.border{ border-color:#E6F1DF }
```

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

Here you see how a box with a 4 pixel #E6F1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F1DF; -webkit-box-shadow:4px 4px  
4px 4px #E6F1DF; box-shadow:4px 4px 4px  
4px #E6F1DF }
```

# Background

The CSS property to change the background color of an element to Hex E6F1DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F1DF }
```

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

```
.background{ background-color:#E6F1DF }
```

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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