

Converting Colors

Hex(E6F6DC)

Have a look what the booklet for
Hex(E6F6DC) contains.

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Color

Hex(E6F6DC)

Conversions

Conversions Part 1

Format	Color
Hex	E6F6DC
RGB	230, 246, 220
RGB Percent	90%, 96%, 86%
CMY	0.0980, 0.0353, 0.1373
CMYK	0.07, 0.00, 0.11, 0.04
HSL	97°, 59%, 91%
HSV	97°, 11%, 96%
XYZ	78.5072, 87.9018, 80.5391
YIQ	238.2520, -1.1900, -11.4780

Conversions

Conversions Part 2

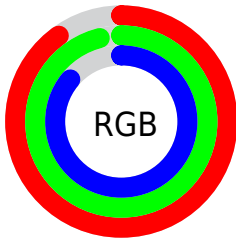
Format	Color
RYB	220, 246, 236
Decimal	15136476
CIELab	95.12, -9.83, 10.71
CIELCh	95, 14.540, 132.555
Yxy	87.9018, 0.3179, 0.3560
Android (android.graphics.Color)	4293326556 (0xFFE6F6DC)
YUV	238.2520, -8.9982, -7.2370
Hunter-Lab	93.7560, -14.6049, 14.6973

Details

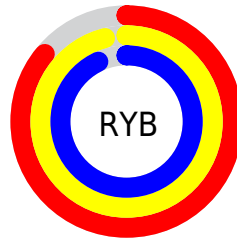
The Hex color **E6F6DC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ECDCF6**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **AEBEA5** is the 20% darker color. If you saturate the color by 10%, you get **D7F6C3**, and if you desaturate by 10%, it is **F5F6F5**.

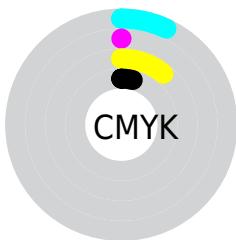
Distribution



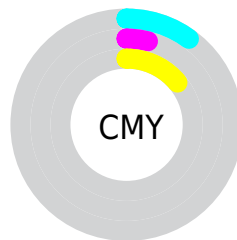
- Red (90%)
- Green (96%)
- Blue (86%)



- Red (86%)
- Yellow (96%)
- Blue (93%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (10%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F6DC 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 E6F6DC by changing the saturation by 10% instead.

 E6F6DC

FFFFFF

 E6F6DC

 CADAC0

 AEBEA5

 94A38B

 7A8871

 616F59

 495741

 323F2B

 1D2916

 031500

 E6F6DC

 E6F6DC

 D7F6C3

 F5F6F5

 C8F6AB

 FFF6FF

 B9F692

 A9F67A

 9AF661

 8BF648

 7CF630

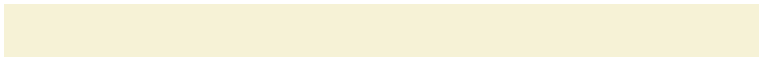
 6DF617

 5FF600

Harmonies

Analogous

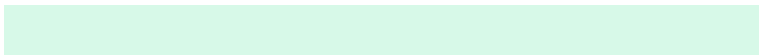
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F2D6



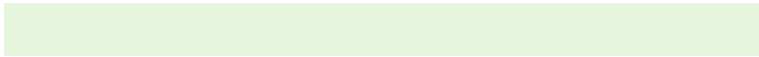
E6F6DC



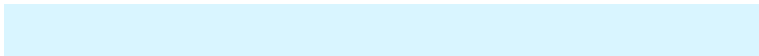
D7F9E8

Triad

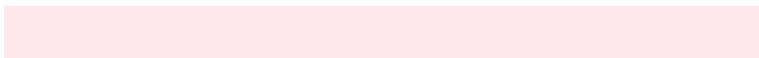
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6F6DC



D9F5FF



FFE8EB

Complementary

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



E6F6DC



ECDCF6

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.



FFE8FA



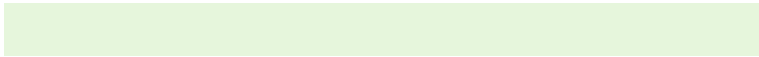
E6F6DC



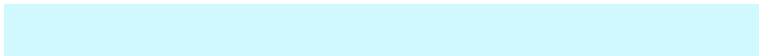
EAF0FF

Square

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



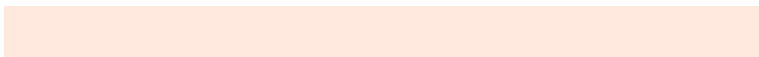
E6F6DC



CFF8FF



FBECFF



FFE9DE

Rectangle

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



E6F6DC



D1F9F2



FBECFF



FFE7F0

Sweetspot

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



E6F6DC



FAFFF7



F6ECDC



7C807A



000000



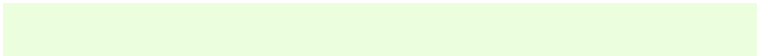
808080

Same Dimension

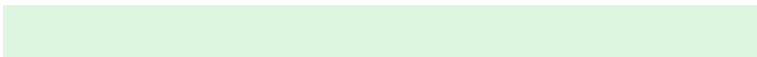
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F6DC



EBFFDE



DCF6DF



737A6E



48BA00



173B00

Inverse Universe

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



ECDCF6



F2DEFF



F6DCF3



766E7A



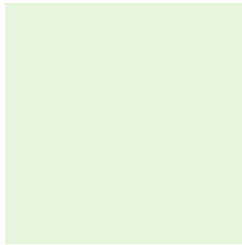
7300BA



24003B

Previews

White Background



This preview shows how the Hex color E6F6DC 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 E6F6DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

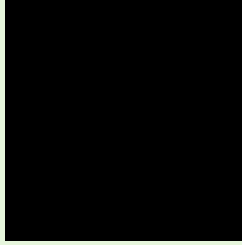
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

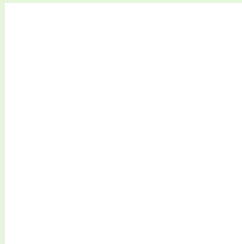
Any Text WCAG AAA ✓ Pass

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

Hex E6F6DC Background



This preview shows how black text looks on a background with the Hex color E6F6DC.

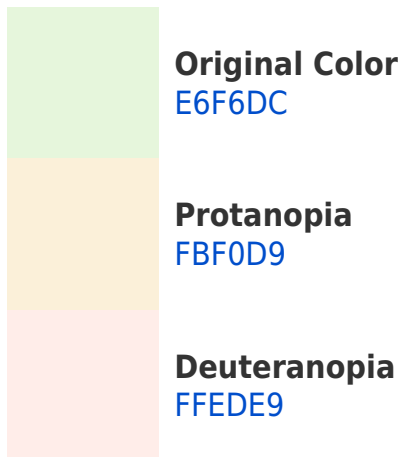


This preview shows how white text looks on a background with the Hex color E6F6DC.

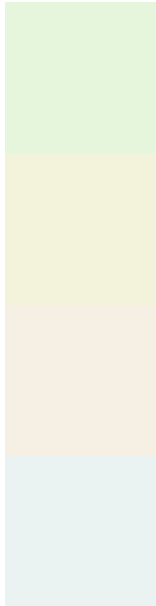
Color Blindness Simulation

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



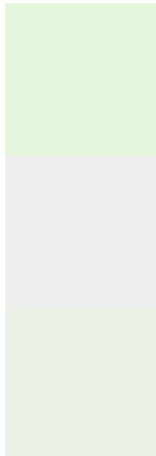
Original Color
E6F6DC

Protanomaly
F3F2DA

Deuteranomaly
F6F0E4

Tritanomaly
EAF2F2

Monochromacy



Original Color
E6F6DC

Achromatopsia
EEEEEE

Achromatomaly
EBF1E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F6DC 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 #E6F6DC looks like.

```
.text, #text, p{  
    color:#E6F6DC  
}
```

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 #E6F6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F6DC
}
```

Border

The CSS property to change the border of an element to Hex E6F6DC 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
#E6F6DC }
```

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

```
.border{ border-color:#E6F6DC }
```

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

Here you see how a box with a 4 pixel #E6F6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F6DC; -webkit-box-shadow:4px 4px  
4px 4px #E6F6DC; box-shadow:4px 4px 4px  
4px #E6F6DC }
```

Background

The CSS property to change the background color of an element to Hex E6F6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F6DC }
```

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

```
.background{ background-color:#E6F6DC }
```

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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