

Converting Colors

Hex(E6FFEB)

Have a look what the booklet for
Hex(E6FFEB) contains.

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Color

Hex(E6FFEB)

Conversions

Conversions Part 1

Format	Color
Hex	E6FFEB
RGB	230, 255, 235
RGB Percent	90%, 100%, 92%
CMY	0.0980, 0.0000, 0.0784
CMYK	0.10, 0.00, 0.08, 0.00
HSL	132°, 100%, 95%
HSV	132°, 10%, 100%
XYZ	83.3885, 94.3412, 92.4119
YIQ	245.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

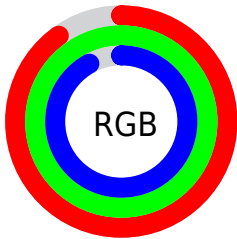
Format	Color
R _Y B	230, 251, 255
Decimal	15138795
CIE Lab	97.77, -11.73, 6.79
CIE LCh	98, 13.553, 149.909
Yxy	94.3412, 0.3087, 0.3492
Android (android.graphics.Color)	4293328875 (0xFFE6FFEB)
YUV	245.2450, -5.0508, -13.3699
Hunter-Lab	97.1294, -16.7287, 11.5802

Details

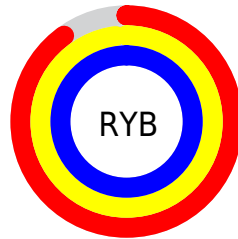
The Hex color **E6FFEB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE6FA**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC6B3** is the 20% darker color. If you saturate the color by 10%, you get **CDFFD7**, and if you desaturate by 10%, it is **FFFFFF**.

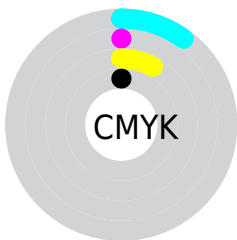
Distribution



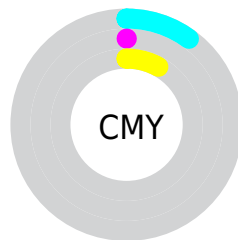
- Red (90%)
- Green (100%)
- Blue (92%)



- Red (90%)
- Yellow (98%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FFEB 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 E6FFEB by changing the saturation by 10% instead.

 E6FFEB

FFFFFF


 E6FFEB

 CAE2CF

 AEC6B3

 94AB99

 7A907F

 617766

 495E4E

 324637

 1C3021

 061B0B

 E6FFEB

 E6FFEB

 CDFFD7

FFFFFF

 B3FFC2

 9AFFAE

 80FF99

 67FF85

 4DFF71

 34FF5C

 1AFF48

 01FF33

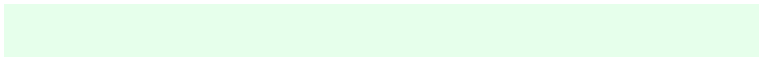
Harmonies

Analogous

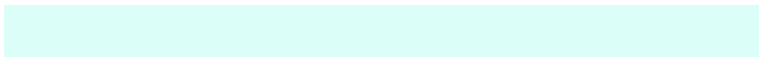
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5FCE2



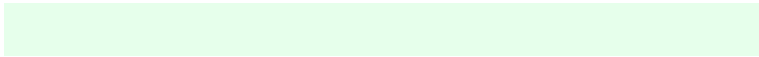
E6FFEB



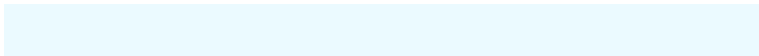
DBFFF8

Triad

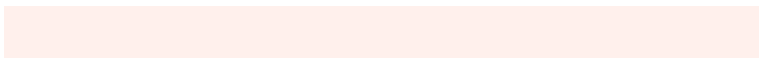
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6FFEB



EBFAFF



FFF0EC

Complementary

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



E6FFEB



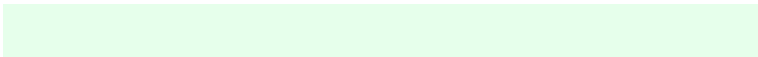
FFE6FA

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.



FFF0F9



E6FFEB



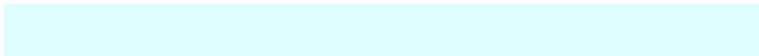
FBF5FF

Square

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



E6FFEB



DEFEFF



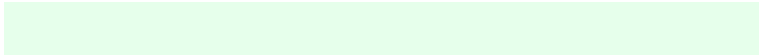
FFF2FF



FFF3E2

Rectangle

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



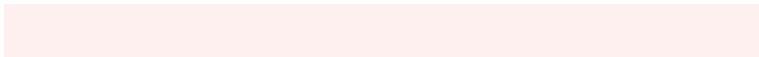
E6FFEB



D8FFFF



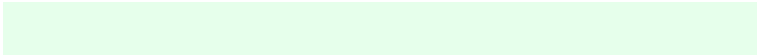
FFF2FF



FFF0F0

Sweetspot

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



E6FFEB



F7FFF9



FAFFE6



7A807B



000000



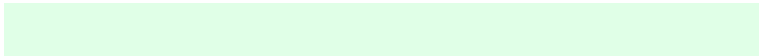
808080

Same Dimension

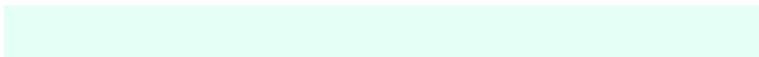
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FFEB



E0FFE7



E6FFF7



738075



00BF26



00400D

Inverse Universe

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



FFE6FA



FFE0F9



FFE6EE



80737D



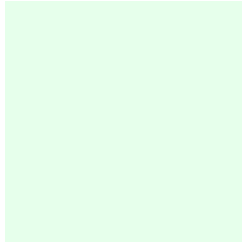
BF0099



400033

Previews

White Background



This preview shows how the Hex color E6FFEB looks on a white background.

Color Contrast Check

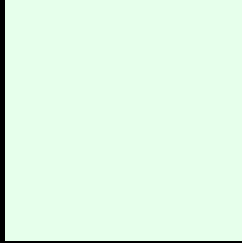
Large Text (above 18pt) WCAG AA × Fail

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 E6FFEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

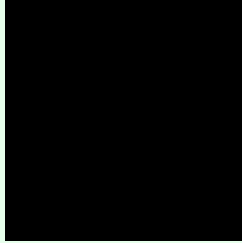
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

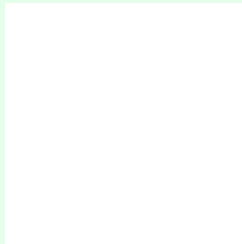
Any Text WCAG AAA ✓ Pass

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

Hex E6FFEB Background



This preview shows how black text looks on a background with the Hex color E6FFEB.

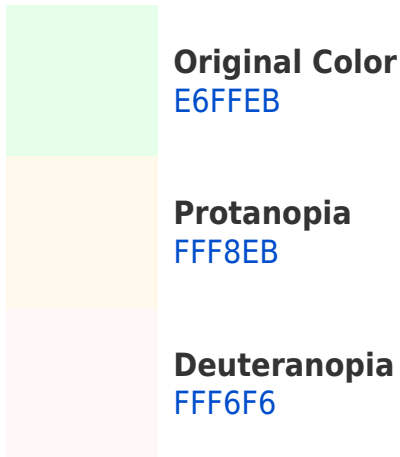


This preview shows how white text looks on a background with the Hex color E6FFEB.

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



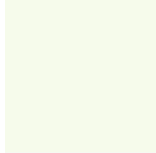


Tritanopia
F5F9FF

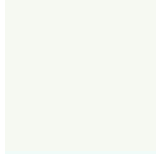
Trichromacy



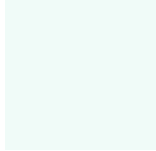
Original Color
E6FFEB



Protanomaly
F6FBEB

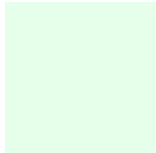


Deuteranomaly
F6F9F2

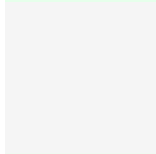


Tritanomaly
F0BF8

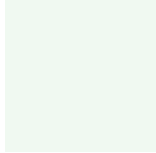
Monochromacy



Original Color
E6FFEB



Achromatopsia
F5F5F5



Achromatomaly
F0F9F1

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FFEB 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 #E6FFEB looks like.

```
.text, #text, p{  
    color:#E6FFEB  
}
```

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 #E6FFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FFEB
}
```

Border

The CSS property to change the border of an element to Hex E6FFEB 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
#E6FFEB }
```

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

```
.border{ border-color:#E6FFEB }
```

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

Here you see how a box with a 4 pixel #E6FFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FFEB; -webkit-box-shadow:4px 4px  
4px 4px #E6FFEB; box-shadow:4px 4px 4px  
4px #E6FFEB }
```

Background

The CSS property to change the background color of an element to Hex E6FFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FFE8 }
```

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

```
.background{ background-color:#E6FFE8 }
```

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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