

Converting Colors

Hex(E6FFE0)

Have a look what the booklet for
Hex(E6FFE0) contains.

Hex(E6FFE0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6FFE0)

Conversions

Conversions Part 1

Format	Color
Hex	E6FFE0
RGB	230, 255, 224
RGB Percent	90%, 100%, 88%
CMY	0.0980, 0.0000, 0.1216
CMYK	0.10, 0.00, 0.12, 0.00
HSL	108°, 100%, 94%
HSV	108°, 12%, 100%
XYZ	81.8477, 93.7248, 84.2979
YIQ	243.9910, -4.9490, -14.9410

Conversions

Conversions Part 2

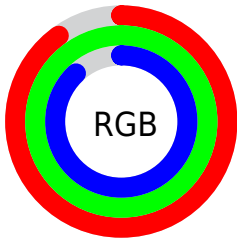
Format	Color
R_{YB}	224, 255, 249
Decimal	15138784
CIE _{Lab}	97.52, -13.62, 12.08
CIE _{LCh}	98, 18.207, 138.435
Y _{xy}	93.7248, 0.3150, 0.3607
Android (android.graphics.Color)	4293328864 (0xFFE6FFE0)
YUV	243.9910, -9.8556, -12.2701
Hunter-Lab	96.8116, -18.5105, 16.1418

Details

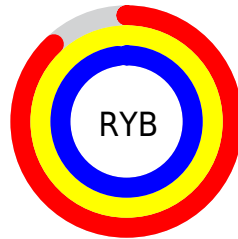
The Hex color **E6FFE0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F9E0FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC6A9** is the 20% darker color. If you saturate the color by 10%, you get **D1FFC7**, and if you desaturate by 10%, it is **FBFFFA**.

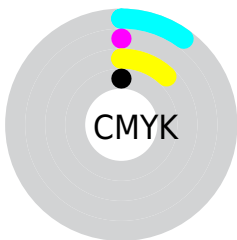
Distribution



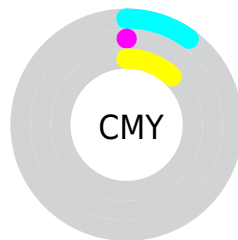
- Red (90%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FFE0 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 E6FFE0 by changing the saturation by 10% instead.

 E6FFE0

FFFFFF


 E6FFE0

 CAE2C4

 AEC6A9

 94AB8E

 7A9075

 61775C

 495E44

 32462E

 1C3019

 061B00

 E6FFE0

 E6FFE0

 D1FFC7

 FBFFFA

 BDFPAD

FFFFFF

 A8FF93

 94FF7A

 7FFF61

 6BFF47

 56FF2E

 41FF14

 31FF00

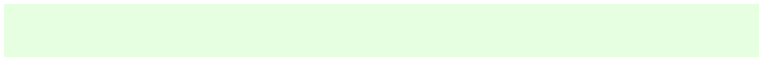
Harmonies

Analogous

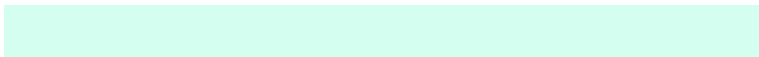
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAFAD6



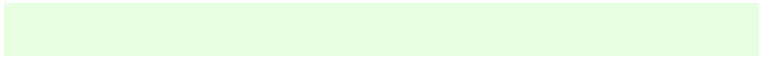
E6FFE0



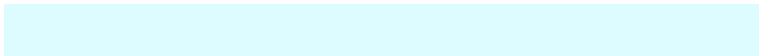
D4FFF0

Triad

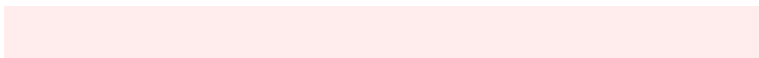
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6FFE0



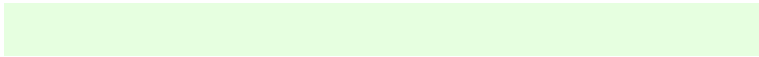
DDFCFF



FFECED

Complementary

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



E6FFE0



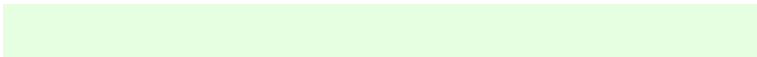
F9E0FF

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.



FFECFF



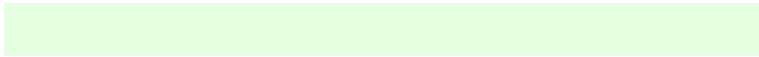
E6FFE0



F3F6FF

Square

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



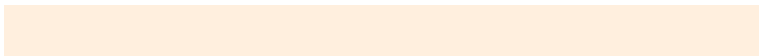
E6FFE0



CEFFFF



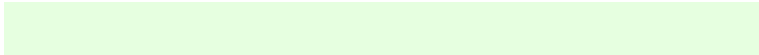
FFF0FF



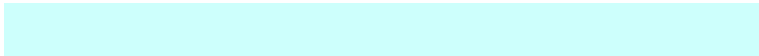
FFEFD E

Rectangle

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



E6FFE0



CDFFFC



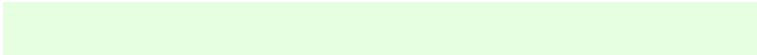
FFF0FF



FFECF3

Sweetspot

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



E6FFE0



F7FFF5



FFF9E0



7A8079



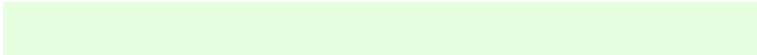
000000



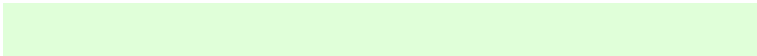
808080

Same Dimension

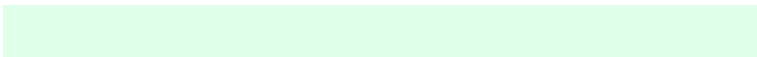
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FFE0



E0FFD9



E0FFE9



758073



25BF00



0C4000

Inverse Universe

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



F9E0FF



F8D9FF



FFE0F6



7D7380



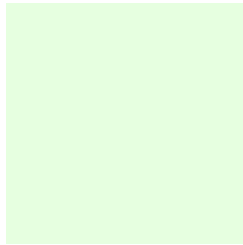
9A00BF



330040

Previews

White Background



This preview shows how the Hex color E6FFE0 looks on a white background.

Color Contrast Check

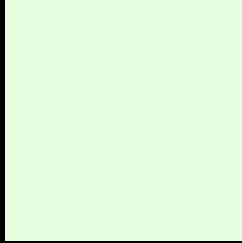
Large Text (above 18pt) WCAG AA × Fail

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 E6FFE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

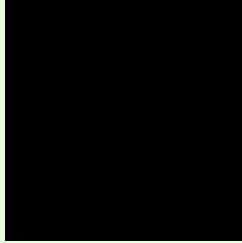
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

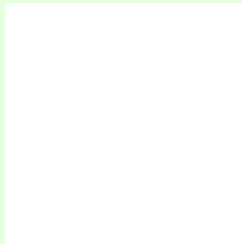
Any Text WCAG AAA ✓ Pass

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

Hex E6FFE0 Background



This preview shows how black text looks on a background with the Hex color E6FFE0.

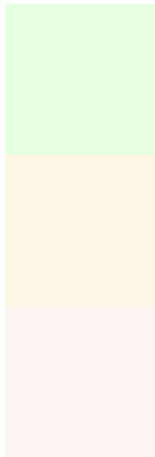


This preview shows how white text looks on a background with the Hex color E6FFE0.

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



Original Color
E6FFE0

Protanopia
FFF7E5

Deuteranopia
FFF6F3



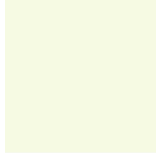
Tritanopia
F4F8FF

Trichromacy



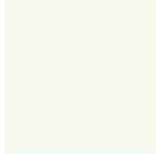
Original Color

E6FFE0



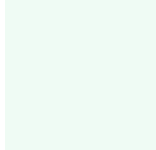
Protanomaly

F6FAE3



Deuteranomaly

F6F9EC



Tritanomaly

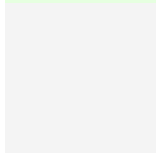
EFFBF4

Monochromacy



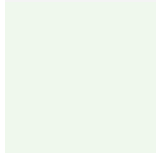
Original Color

E6FFE0



Achromatopsia

F4F4F4



Achromatomaly

EFF8ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FFE0 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 #E6FFE0 looks like.

```
.text, #text, p{  
    color:#E6FFE0  
}
```

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 #E6FFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FFE0  
}
```

Border

The CSS property to change the border of an element to Hex E6FFE0 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  
#E6FFE0 }
```

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

```
.border{ border-color:#E6FFE0 }
```

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

Here you see how a box with a 4 pixel #E6FFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FFE0; -webkit-box-shadow:4px 4px  
4px 4px #E6FFE0; box-shadow:4px 4px 4px  
4px #E6FFE0 }
```

Background

The CSS property to change the background color of an element to Hex E6FFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FFE0 }
```

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

```
.background{ background-color:#E6FFE0 }
```

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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