

Converting Colors

Hex(E6FFF2)

Have a look what the booklet for
Hex(E6FFF2) contains.

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Color

Hex(E6FFF2)

Conversions

Conversions Part 1

Format	Color
Hex	E6FFF2
RGB	230, 255, 242
RGB Percent	90%, 100%, 95%
CMY	0.0980, 0.0000, 0.0510
CMYK	0.10, 0.00, 0.05, 0.00
HSL	149°, 100%, 95%
HSV	149°, 10%, 100%
XYZ	84.4201, 94.7538, 97.8443
YIQ	246.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

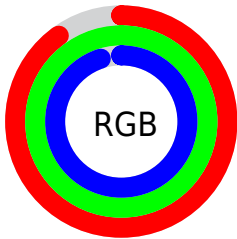
Format	Color
R _{YB}	230, 247, 255
Decimal	15138802
CIE _{Lab}	97.93, -10.47, 3.44
CIE _{LCh}	98, 11.025, 161.816
Yxy	94.7538, 0.3047, 0.3420
Android (android.graphics.Color)	4293328882 (0xFFE6FFF2)
YUV	246.0430, -1.9932, -14.0697
Hunter-Lab	97.3416, -15.5424, 8.5429

Details

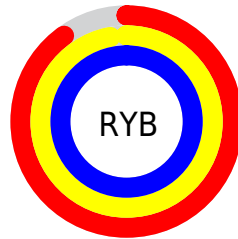
The Hex color **E6FFF2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE6F3**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC6BA** is the 20% darker color. If you saturate the color by 10%, you get **CDFFE5**, and if you desaturate by 10%, it is **FFFFFF**.

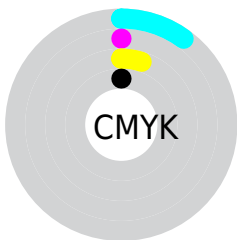
Distribution



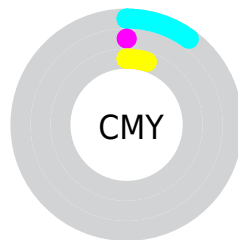
- Red (90%)
- Green (100%)
- Blue (95%)



- Red (90%)
- Yellow (97%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FFF2 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 E6FFF2 by changing the saturation by 10% instead.

 E6FFF2

FFFFFF

 E6FFF2

 CAE2D6

 AEC6BA

 94AB9F

 7A9085

 61776C

 495E53

 32463C

 1C3027

 061B12

 E6FFF2

 E6FFF2


 CDFFE5

FFFFFF

 B3FFD7

 9AFFCA

 80FFBD

 67FFB0

 4DFFA2

 34FF95

 1AFF88

 01FF7B

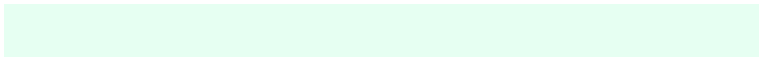
Harmonies

Analogous

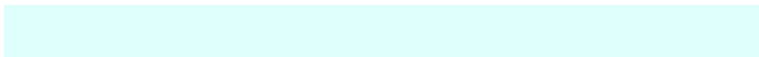
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1FDE9



E6FFF2



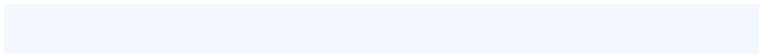
DFFFFD

Triad

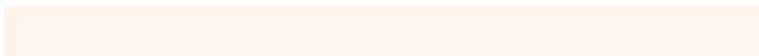
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6FFF2



F3F8FF



FFF3EB

Complementary

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



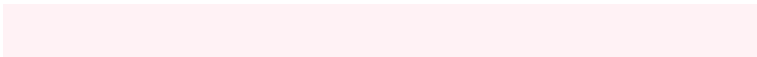
E6FFF2



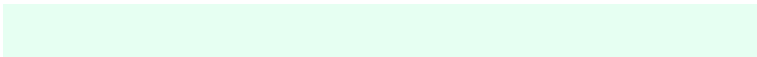
FFE6F3

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.



FFF2F5



E6FFF2



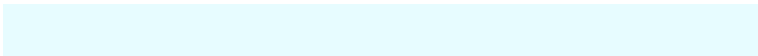
FFF5FF

Square

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



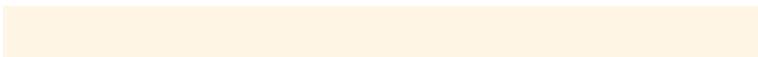
E6FFF2



E7FCFF



FFF3FF



FFF6E5

Rectangle

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



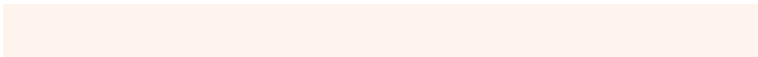
E6FFF2



DFFFFFF



FFF3FF



FFF3EE

Sweetspot

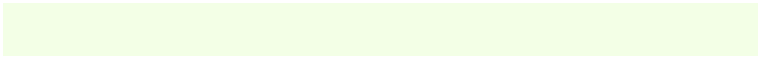
The Sweet Spot groups the original color and five complimentary colors.



E6FFF2



F7FFFB



F3FFE6



7A807D



000000



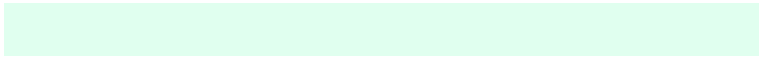
808080

Same Dimension

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



E6FFF2



E0FFE7



E6FFFE



738079



00BF5C



00401F

Inverse Universe

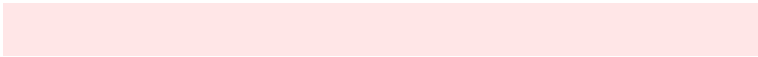
The Inverse Universe completely reimagines the original color for something new.



FFE6F3



FFE0F0



FFE6E7



807379



BF0063



400021

Previews

White Background



This preview shows how the Hex color E6FFF2 looks on a white background.

Color Contrast Check

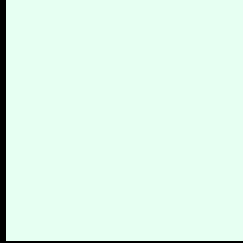
Large Text (above 18pt) WCAG AA × Fail

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 E6FFF2 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

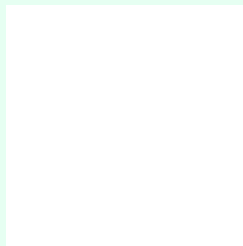
Any Text WCAG AAA ✓ Pass

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

Hex E6FFF2 Background



This preview shows how black text looks on a background with the Hex color E6FFF2.

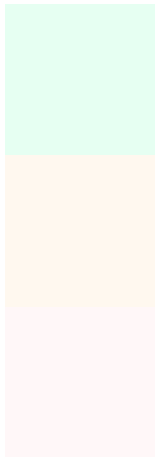


This preview shows how white text looks on a background with the Hex color E6FFF2.

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
E6FFF2

Protanopia
FFF8EF

Deuteranopia
FFF7F8

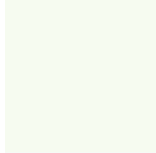


Tritanopia
F5F9FF

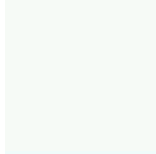
Trichromacy



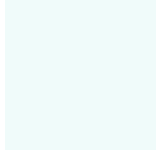
Original Color
E6FFF2



Protanomaly
F6BF0



Deuteranomaly
F6FAF6

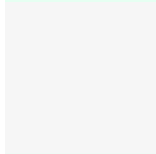


Tritanomaly
F0BF0

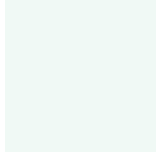
Monochromacy



Original Color
E6FFF2



Achromatopsia
F6F6F6



Achromatomaly
F0F9F5

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FFF2 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 #E6FFF2 looks like.

```
.text, #text, p{  
    color:#E6FFF2  
}
```

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 #E6FFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FFF2  
}
```

Border

The CSS property to change the border of an element to Hex E6FFF2 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  
#E6FFF2 }
```

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

```
.border{ border-color:#E6FFF2 }
```

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

Here you see how a box with a 4 pixel #E6FFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FFF2; -webkit-box-shadow:4px 4px  
4px 4px #E6FFF2; box-shadow:4px 4px 4px  
4px #E6FFF2 }
```

Background

The CSS property to change the background color of an element to Hex E6FFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FFF2 }
```

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

```
.background{ background-color:#E6FFF2 }
```

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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