

Converting Colors

Hex(E8FFF2)

Have a look what the booklet for
Hex(E8FFF2) contains.

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Color

Hex(E8FFF2)

Conversions

Conversions Part 1

Format	Color
Hex	E8FFF2
RGB	232, 255, 242
RGB Percent	91%, 100%, 95%
CMY	0.0902, 0.0000, 0.0510
CMYK	0.09, 0.00, 0.05, 0.00
HSL	146°, 100%, 95%
HSV	146°, 9%, 100%
XYZ	85.0657, 95.0866, 97.8745
YIQ	246.6410, -9.5350, -8.9190

Conversions

Conversions Part 2

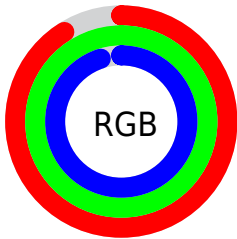
Format	Color
R _Y B	232, 248, 255
Decimal	15269874
CIE Lab	98.07, -9.83, 3.65
CIE LCh	98, 10.483, 159.621
Yxy	95.0866, 0.3060, 0.3420
Android (android.graphics.Color)	4293459954 (0xFFE8FFF2)
YUV	246.6410, -2.2880, -12.8402
Hunter-Lab	97.5124, -14.9307, 8.7485

Details

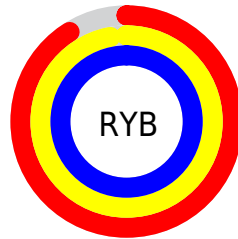
The Hex color **E8FFF2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFE8F5**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B0C6BA** is the 20% darker color. If you saturate the color by 10%, you get **CFFFE4**, and if you desaturate by 10%, it is **FFFFFF**.

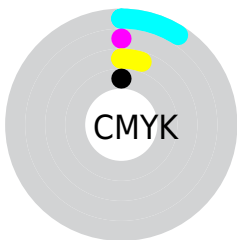
Distribution



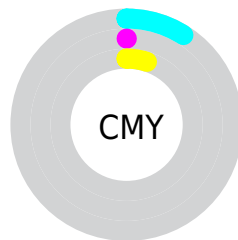
- Red (91%)
- Green (100%)
- Blue (95%)



- Red (91%)
- Yellow (97%)
- Blue (100%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8FFF2 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 E8FFF2 by changing the saturation by 10% instead.

 E8FFF2

FFFFFF

 E8FFF2

 CCE2D6

 B0C6BA

 96AB9F

 7C9085

 63776C

 4B5E53

 34463C

 1E3027

 081B12

 E8FFF2

 E8FFF2

 CFFFE4

FFFFFF

 B5FFD5

 9BFFC7

 82FFB8

 69FFAA

 4FFF9C

 36FF8D

 1CFF7F

 03FF70

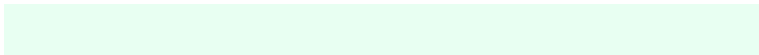
Harmonies

Analogous

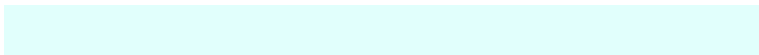
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3FDEA



E8FFF2



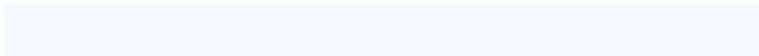
E1FFFC

Triad

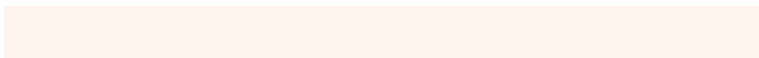
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8FFF2



F3F9FF



FFF4ED

Complementary

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



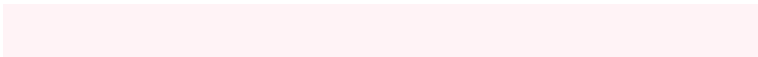
E8FFF2



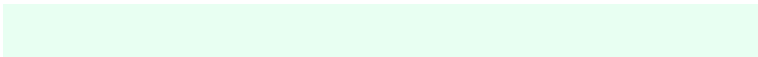
FFE8F5

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.



FFF3F6



E8FFF2



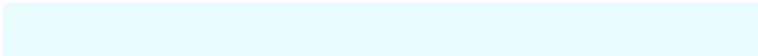
FFF6FF

Square

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



E8FFF2



E8FCFF



FFF3FF



FFF6E7

Rectangle

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



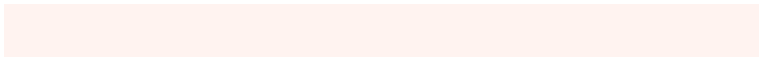
E8FFF2



E0FFFF



FFF3FF



FFF3F0

Sweetspot

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



E8FFF2



F7FFFB



F5FFE8



7A807D



000000



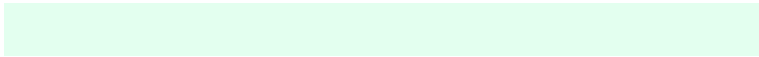
808080

Same Dimension

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



E8FFF2



E3FFEF



E8FFFD



738078



00BF53



00401C

Inverse Universe

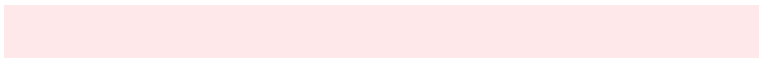
The Inverse Universe completely reimagines the original color for something new.



FFE8F5



FFE3F3



FFE8EA



80737A



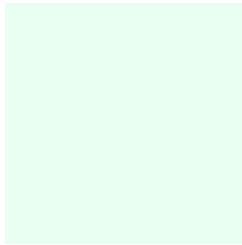
BF006C



400024

Previews

White Background



This preview shows how the Hex color E8FFF2 looks on a white background.

Color Contrast Check

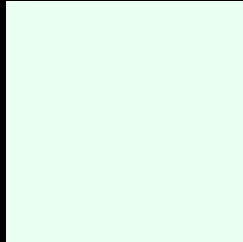
Large Text (above 18pt) WCAG AA × Fail

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 E8FFF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

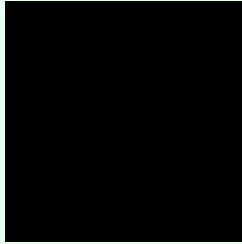
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

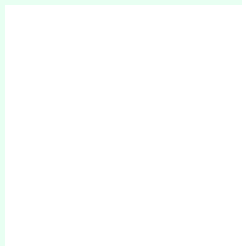
Any Text WCAG AAA ✓ Pass

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

Hex E8FFF2 Background



This preview shows how black text looks on a background with the Hex color E8FFF2.

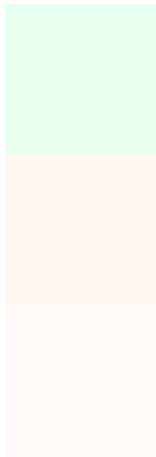


This preview shows how white text looks on a background with the Hex color E8FFF2.

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
E8FFF2

Protanopia
FFF8F0

Deuteranopia
FFF7F8

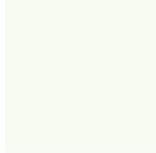


Tritanopia
F6FAFF

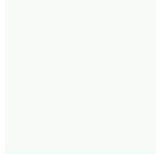
Trichromacy



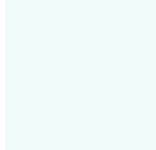
Original Color
E8FFF2



Protanomaly
F7FBF1

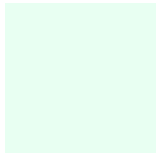


Deuteranomaly
F7FAF6

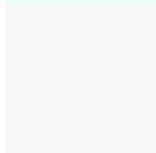


Tritanomaly
F1FCFA

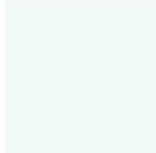
Monochromacy



Original Color
E8FFF2



Achromatopsia
F7F7F7



Achromatomaly
F2FAF5

CSS Examples

Text

The CSS property to change the color of the text to Hex E8FFF2 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 #E8FFF2 looks like.

```
.text, #text, p{  
    color:#E8FFF2  
}
```

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 #E8FFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8FFF2
}
```

Border

The CSS property to change the border of an element to Hex E8FFF2 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
#E8FFF2 }
```

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

```
.border{ border-color:#E8FFF2 }
```

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

Here you see how a box with a 4 pixel #E8FFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8FFF2; -webkit-box-shadow:4px 4px  
4px 4px #E8FFF2; box-shadow:4px 4px 4px  
4px #E8FFF2 }
```

Background

The CSS property to change the background color of an element to Hex E8FFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8FFF2 }
```

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

```
.background{ background-color:#E8FFF2 }
```

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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