

Converting Colors

Hex(F2FFEB)

Have a look what the booklet for
Hex(F2FFEB) contains.

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Color

Hex(F2FFEB)

Conversions

Conversions Part 1

Format	Color
Hex	F2FFEB
RGB	242, 255, 235
RGB Percent	95%, 100%, 92%
CMY	0.0510, 0.0000, 0.0784
CMYK	0.05, 0.00, 0.08, 0.00
HSL	99°, 100%, 96%
HSV	99°, 8%, 100%
XYZ	87.3733, 96.3954, 92.5984
YIQ	248.8330, -1.3280, -8.9760

Conversions

Conversions Part 2

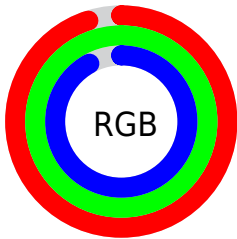
Format	Color
R_{YB}	235, 255, 248
Decimal	15925227
CIE _{Lab}	98.59, -7.75, 8.08
CIE _{LCh}	99, 11.199, 133.816
Y _{xy}	96.3954, 0.3161, 0.3488
Android (android.graphics.Color)	4294115307 (0xFFFF2FFEB)
YUV	248.8330, -6.8197, -5.9925
Hunter-Lab	98.1812, -12.9664, 12.8082

Details

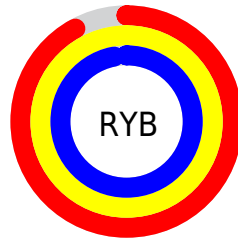
The Hex color **F2FFEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8EBFF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BAC6B3** is the 20% darker color. If you saturate the color by 10%, you get **E1FFD2**, and if you desaturate by 10%, it is **FFFFFF**.

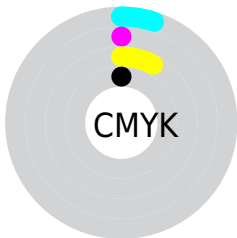
Distribution



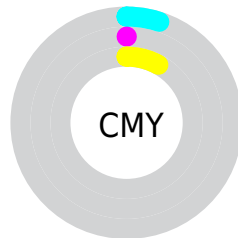
- Red (95%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (97%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FFEB 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 F2FFEB by changing the saturation by 10% instead.

 F2FFEB

FFFFFF

 F2FFEB

 D6E2CF

 BAC6B3

 9FAB99

 85917F

 6B7766

 535E4E

 3C4737

 263021

 121B0B

 F2FFEB

 F2FFEB

 E1FFD2

FFFFFF

 D1FFB8

 C0FF9E

 B0FF85

 9FFF6B

 8FFF52

 7EFF39

 6DFF1F

 5DFF06

Harmonies

Analogous

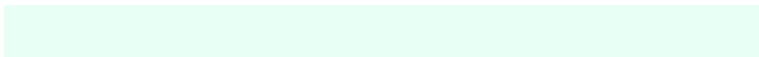
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFCE6



F2FFEB



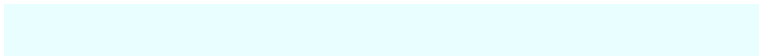
E7FFF4

Triad

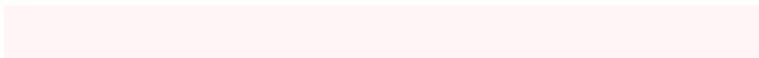
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2FFEB



E9FEFF



FFF4F6

Complementary

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



F2FFEB



F8EBFF

Split Complementary

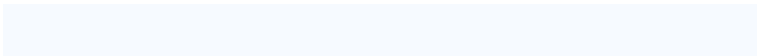
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF4FF



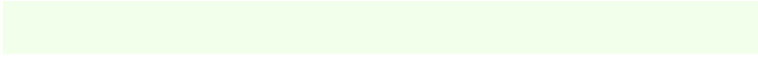
F2FFEB



F6FAFF

Square

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



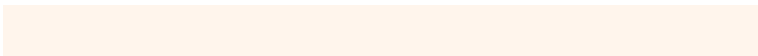
F2FFEB



E1FFFF



FFF7FF



FFF5EC

Rectangle

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



F2FFEB



E2FFFC



FFF7FF



FFF4FA

Sweetspot

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



F2FFEB



FCFFFA



FFF8EB



7E807D



000000



808080

Same Dimension

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



F2FFEB



F0FFE8



EBFFEE



778073



43BF00



164000

Inverse Universe

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



F8EBFF



F7E8FF



FFEBFC



7B7380



7C00BF



290040

Previews

White Background



This preview shows how the Hex color F2FFEB looks on a white background.

Color Contrast Check

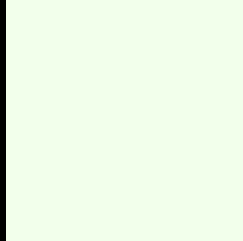
Large Text (above 18pt) WCAG AA × Fail

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 F2FFEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

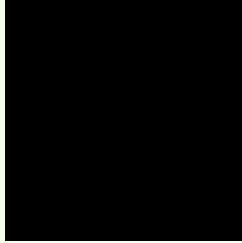
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

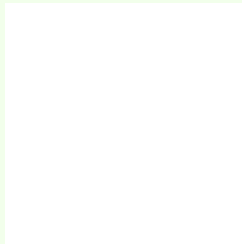
Any Text WCAG AAA ✓ Pass

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

Hex F2FFEB Background



This preview shows how black text looks on a background with the Hex color F2FFEB.

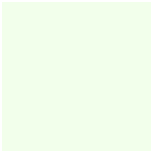
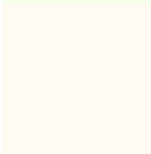



This preview shows how white text looks on a background with the Hex color F2FFEB.

Color Blindness Simulation

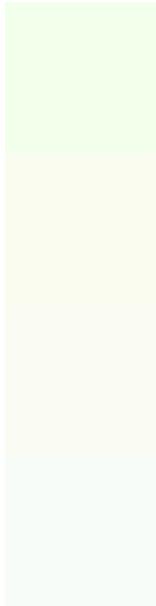
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

	Original Color F2FFEB
	Protanopia FFFAF2
	Deuteranopia FFFAF9

Tritanopia
FAFBFF

Trichromacy



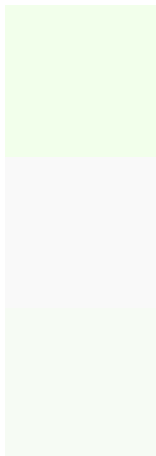
Original Color
F2FFEB

Protanomaly
FAFCEF

Deuteranomaly
FAFCF4

Tritanomaly
F7FCF8

Monochromacy



Original Color
F2FFEB

Achromatopsia
F9F9F9

Achromatomaly
F6BF4

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FFEB 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 #F2FFEB looks like.

```
.text, #text, p{  
    color:#F2FFEB  
}
```

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 #F2FFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FFEB
}
```

Border

The CSS property to change the border of an element to Hex F2FFEB 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
#F2FFEB }
```

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

```
.border{ border-color:#F2FFEB }
```

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

Here you see how a box with a 4 pixel #F2FFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FFEB; -webkit-box-shadow:4px 4px  
4px 4px #F2FFEB; box-shadow:4px 4px 4px  
4px #F2FFEB }
```

Background

The CSS property to change the background color of an element to Hex F2FFEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FFEB }
```

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

```
.background{ background-color:#F2FFEB }
```

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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