

Converting Colors

Hex(EBFFF5)

Have a look what the booklet for
Hex(EBFFF5) contains.

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Color

Hex(EBFFF5)

Conversions

Conversions Part 1

Format	Color
Hex	EBFFF5
RGB	235, 255, 245
RGB Percent	92%, 100%, 96%
CMY	0.0784, 0.0000, 0.0392
CMYK	0.08, 0.00, 0.04, 0.00
HSL	150°, 100%, 96%
HSV	150°, 8%, 100%
XYZ	86.5024, 95.7747, 100.3134
YIQ	247.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

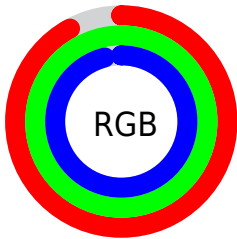
Format	Color
R _Y B	235, 248, 255
Decimal	15466485
CIE Lab	98.34, -8.31, 2.53
CIE LCh	98, 8.690, 163.049
Yxy	95.7747, 0.3061, 0.3389
Android (android.graphics.Color)	4293656565 (0xFFEBFFF5)
YUV	247.8800, -1.4198, -11.2958
Hunter-Lab	97.8646, -13.4871, 7.7316

Details

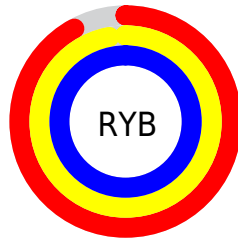
The Hex color **EBFFF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFEBF5**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C6BD** is the 20% darker color. If you saturate the color by 10%, you get **D2FFE8**, and if you desaturate by 10%, it is **FFFFFF**.

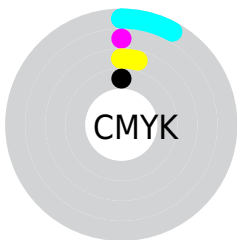
Distribution



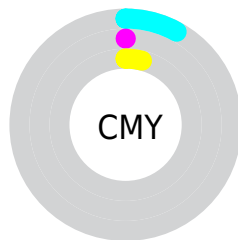
- Red (92%)
- Green (100%)
- Blue (96%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBFFF5 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 EBFFF5 by changing the saturation by 10% instead.

 EBFFF5

FFFFFF

 EBFFF5

 CFE2D9

 B3C6BD


 98ABA2

 7E9088

 65776E

 4D5E56

 36463F

 213029

 0C1B15

 EBFFF5

 EBFFF5

 D2FFE8

FFFFFF

 B8FFDC

 9EFFCF


 85FFC2

 6BFFB5

 52FFA9

 39FF9C

 1FFF8F

 06FF82

Harmonies

Analogous

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



F4FDEE



EBFFF5



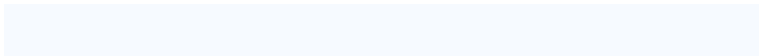
E6FFFE

Triad

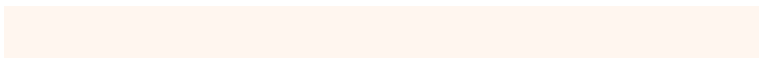
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBFFF5



F6FAFF



FFF6EF

Complementary

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



EBFFF5



FFEBF5

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.



FFF5F7



EBFFF5



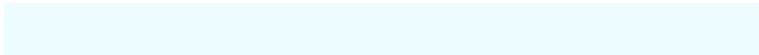
FFF7FF

Square

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



EBFFF5



EDFCFF



FFF5FF



FFF8EA

Rectangle

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



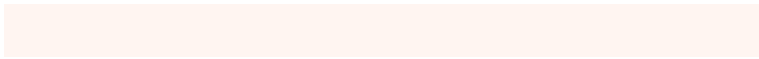
EBFFF5



E6FFFF



FFF5FF



FFF5F1

Sweetspot

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



EBFFF5



FAFFFC



F5FFEB



7D807E



000000



808080

Same Dimension

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



EBFFF5



E8FFF4



EBFFFF



738079



00BF60



004020

Inverse Universe

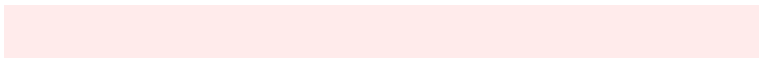
The Inverse Universe completely reimagines the original color for something new.



FFEBF5



FFE8F4



FFE8EB



807379



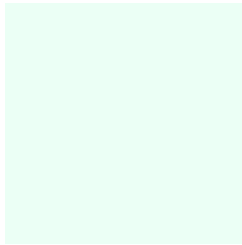
BF0060



400020

Previews

White Background



This preview shows how the Hex color EBFFF5 looks on a white background.

Color Contrast Check

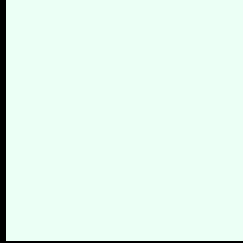
Large Text (above 18pt) WCAG AA × Fail

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 EBFFF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

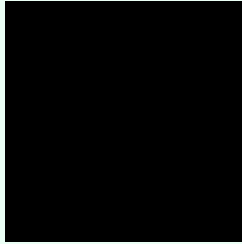
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

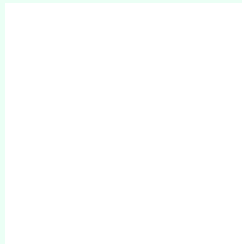
Any Text WCAG AAA ✓ Pass

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

Hex EBFFF5 Background



This preview shows how black text looks on a background with the Hex color EBFFF5.

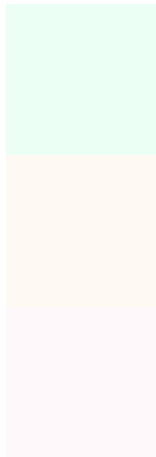


This preview shows how white text looks on a background with the Hex color EBFFF5.

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
EBFFF5

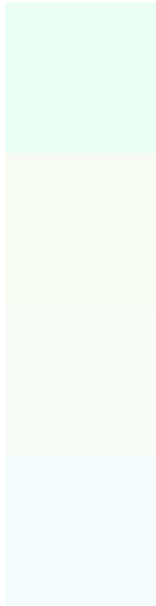
Protanopia
FFF9F3

Deuteranopia
FFF8FA



Tritanopia
F8FAFF

Trichromacy



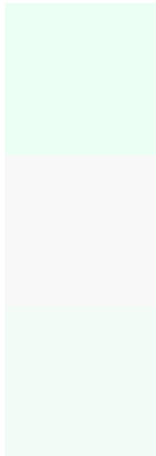
Original Color
EBFFF5

Protanomaly
F8BF4

Deuteranomaly
F8BF8

Tritanomaly
F3FCFB

Monochromacy



Original Color
EBFFF5

Achromatopsia
F8F8F8

Achromatomaly
F3BF7

CSS Examples

Text

The CSS property to change the color of the text to Hex EBFFF5 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 #EBFFF5 looks like.

```
.text, #text, p{  
    color:#EBFFF5  
}
```

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 #EBFFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBFFF5 }
}
```

Border

The CSS property to change the border of an element to Hex EBFFF5 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 #EBFFF5 }
}
```

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

```
.border{ border-color:#EBFFF5 }
```

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

Here you see how a box with a 4 pixel #EBFFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBFFF5; -webkit-box-shadow:4px 4px  
4px 4px #EBFFF5; box-shadow:4px 4px 4px  
4px #EBFFF5 }
```

Background

The CSS property to change the background color of an element to Hex EBFFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBFFF5 }
```

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

```
.background{ background-color:#EBFFF5 }
```

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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