

Converting Colors

Hex(EFFFF5)

Have a look what the booklet for
Hex(EFFFF5) contains.

Hex(EFFFF5)	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(EFFFF5)

Conversions

Conversions Part 1

Format	Color
Hex	EFFFF5
RGB	239, 255, 245
RGB Percent	94%, 100%, 96%
CMY	0.0627, 0.0000, 0.0392
CMYK	0.06, 0.00, 0.04, 0.00
HSL	143°, 100%, 97%
HSV	143°, 6%, 100%
XYZ	87.8380, 96.4633, 100.3759
YIQ	249.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

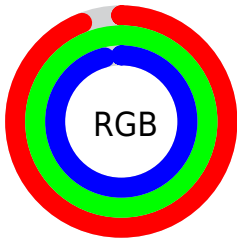
Format	Color
R_{YB}	239, 251, 255
Decimal	15728629
CIE Lab	98.62, -7.01, 2.96
CIE LCh	99, 7.611, 157.076
Yxy	96.4633, 0.3086, 0.3389
Android (android.graphics.Color)	4293918709 (0xFFEFFFF5)
YUV	249.0760, -2.0095, -8.8367
Hunter-Lab	98.2157, -12.2382, 8.1570

Details

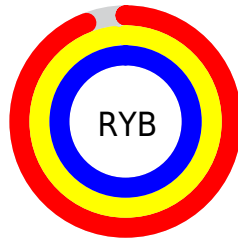
The Hex color **EFFFF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFEFF9**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **B7C6BD** is the 20% darker color. If you saturate the color by 10%, you get **D6FFE5**, and if you desaturate by 10%, it is **FFFFFF**.

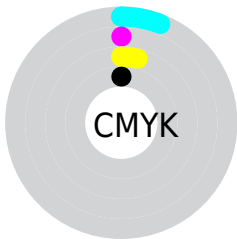
Distribution



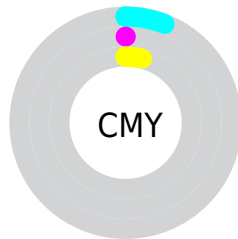
- Red (94%)
- Green (100%)
- Blue (96%)



- Red (94%)
- Yellow (98%)
- Blue (100%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFFFF5 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 EFFFF5 by changing the saturation by 10% instead.

 EFFFF5

FFFFFFF

 EFFFF5

 D3E2D9

 B7C6BD

 9CABA2

 829188

 69776E

 515E56

 3A473F

 243029

 101B15

 EFFFF5

 EFFFF5

 D6FFE5

FFFFFF

 BCFFD5

 A3FFC5

 89FFB5

 70FFA5

 56FF95

 3CFF85

 23FF76

 09FF66

Harmonies

Analogous

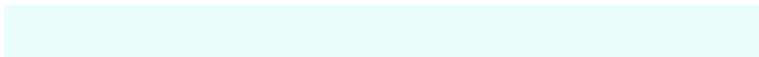
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7FDEF



EFFF5



EAFFFD

Triad

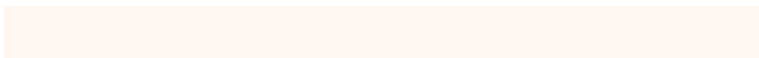
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFFF5



F6BFF



FFF7F2

Complementary

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



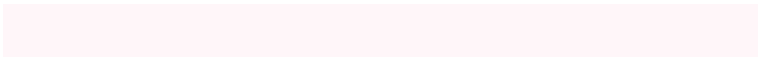
FFFFFF5



FFEFF9

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.



FFF6F9



FFFFFF5



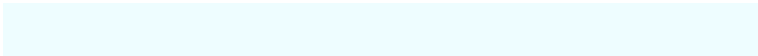
FFF9FF

Square

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



EFFF5



EEFDF



FFF7F



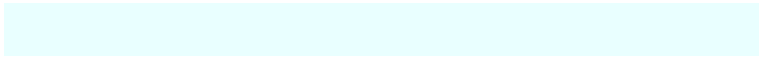
FFF9EE

Rectangle

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



EFFFF5



E9FFFF



FFF7FF



FFF6F5

Sweetspot

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



EFFFF5



FAFFFC



F9FEEF



7D807E



000000



808080

Same Dimension

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



EFFFF5



EBFFF2



EFFFFD



738078



00BF48



004018

Inverse Universe

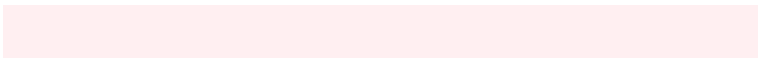
The Inverse Universe completely reimagines the original color for something new.



FFEFF9



FFEBF7



FFEFF1



80737B



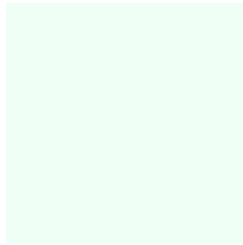
BF0078



400028

Previews

White Background



This preview shows how the Hex color EFFFF5 looks on a white background.

Color Contrast Check

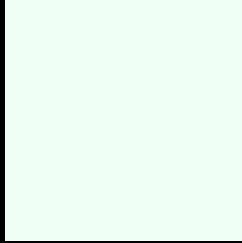
Large Text (above 18pt) WCAG AA × Fail

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 EFFFF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

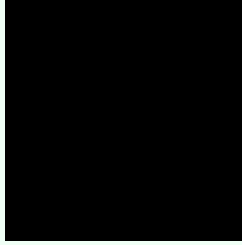
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

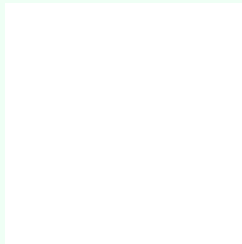
Any Text WCAG AAA ✓ Pass

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

Hex EFFF5 Background



This preview shows how black text looks on a background with the Hex color EFFF5.

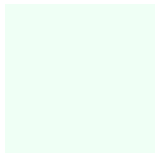


This preview shows how white text looks on a background with the Hex color EFFF5.

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
EFFFF5



Protanopia
FFFAF5

Deuteranopia
FFFAFA



Tritanopia
F9FBFF

Trichromacy



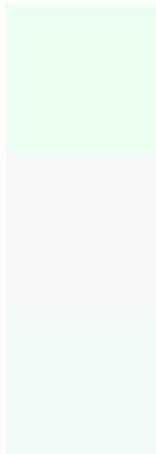
Original Color
EFFFF5

Protanomaly
F9FCF5

Deuteranomaly
F9FCF8

Tritanomaly
F5FCFB

Monochromacy



Original Color
EFFFF5

Achromatopsia
F9F9F9

Achromatomaly
F5FBF8

CSS Examples

Text

The CSS property to change the color of the text to Hex EFFFF5 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 #EFFFF5 looks like.

```
.text, #text, p{  
    color:#EFFFF5  
}
```

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 #EFFFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFFFF5  
}
```

Border

The CSS property to change the border of an element to Hex EFFFF5 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  
#EFFFF5 }
```

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

```
.border{ border-color:#EFFFF5 }
```

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

Here you see how a box with a 4 pixel #EFFFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFFFF5; -webkit-box-shadow:4px 4px  
4px 4px #EFFFF5; box-shadow:4px 4px 4px  
4px #EFFFF5 }
```

Background

The CSS property to change the background color of an element to Hex EFFFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFFFF5 }
```

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

```
.background{ background-color:#EFFFF5 }
```

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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