

Converting Colors

Hex(EFFEFF)

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

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Color

Hex(EFFEFF)

Conversions

Conversions Part 1

Format	Color
Hex	EFFEFF
RGB	239, 254, 255
RGB Percent	94%, 100%, 100%
CMY	0.0627, 0.0039, 0.0000
CMYK	0.06, 0.00, 0.00, 0.00
HSL	184°, 100%, 97%
HSV	184°, 6%, 100%
XYZ	89.0884, 96.4543, 108.5298
YIQ	249.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

Format	Color
R_{YB}	239, 247, 255
Decimal	15728383
CIE _{Lab}	98.61, -4.69, -2.18
CIE _{LCh}	99, 5.174, 204.869
Y _{xy}	96.4543, 0.3029, 0.3280
Android (android.graphics.Color)	4293918463 (0xFFEFFEFF)
YUV	249.6290, 2.6479, -9.3216
Hunter-Lab	98.2112, -9.9503, 3.2285

Details

The Hex color `EFEEFF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFF0EF`, and the grayscale version is `FAFAFA`.

A 20% lighter version of the original color is `FFFFFF`, and `B7C5C6` is the 20% darker color. If you saturate the color by 10%, you get `D6FCFF`, and if you desaturate by 10%, it is `FFFFFF`.

Distribution



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



- Red (94%)
- Yellow (97%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 EFFEFF

 EFFEFF

FFFFFF

 D3E1E2

 B7C5C6

 9CAAAB

 829091

 697677

 515D5E

 3A4647

 242F30

 0F1B1B

 EFFEFF

 EFFEFF

 D6FCFF

FFFFFF

 BCFBFF

 A3F9FF


 89F8FF

 70F6FF

 56F4FF

 3CF3FF

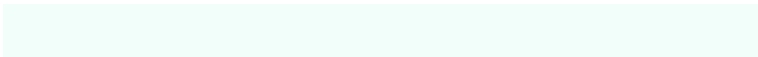
 23F1FF

 09F0FF

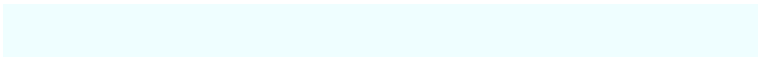
Harmonies

Analogous

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



F1FEFA



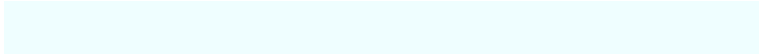
EFFEFF



F1FDFF

Triad

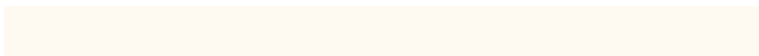
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFFEFF



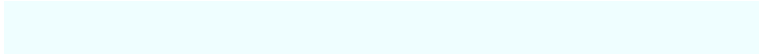
FFF9FF



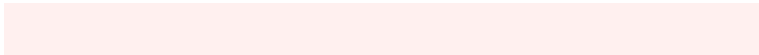
FFFAF1

Complementary

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



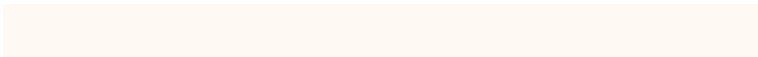
EFFEFF



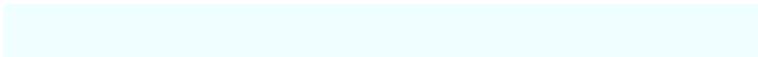
FFF0EF

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.



FFF9F3



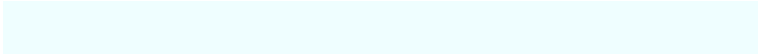
EFFEFF



FFF8FC

Square

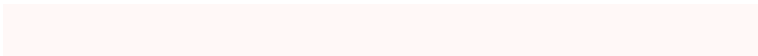
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFFEFF



FBFAFF



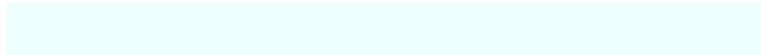
FFF8F7



FBFCF2

Rectangle

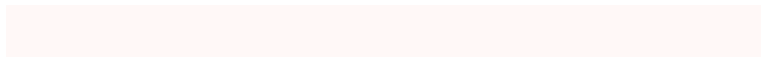
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



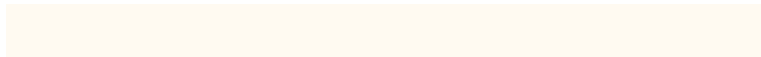
EFFEFF



F3FCFF



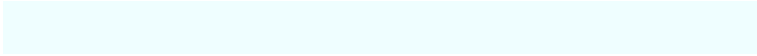
FFF8F7



FFFAF1

Sweetspot

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



EFFEFF



FAFFFF



EFFFF0



7D7F80



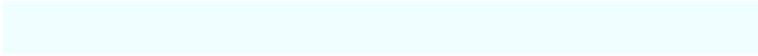
000000



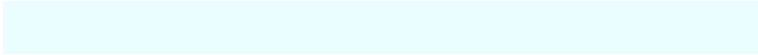
808080

Same Dimension

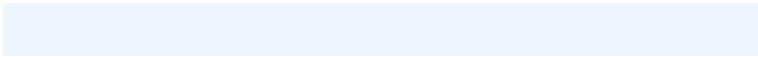
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFFEFF



EBFEFF



EFF6FF



737F80



00B3BF



003C40

Inverse Universe

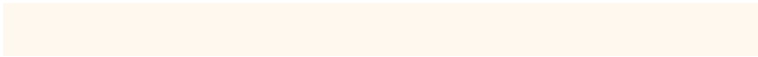
The Inverse Universe completely reimagines the original color for something new.



FFEFFE



FFEBFE



FFF8EF



80737F



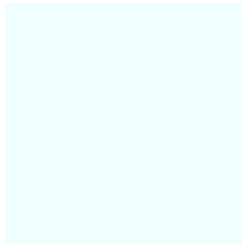
BF00B3



40003C

Previews

White Background



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

Color Contrast Check

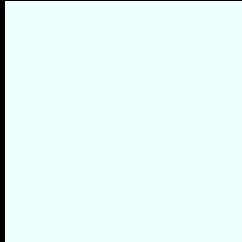
Large Text (above 18pt) WCAG AA × Fail

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 EFFFFF 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 EFFEFF Background



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

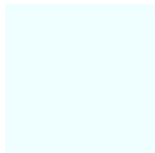


This preview shows how white text looks on a background with the Hex color EFFEFF.

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
EFFFFF



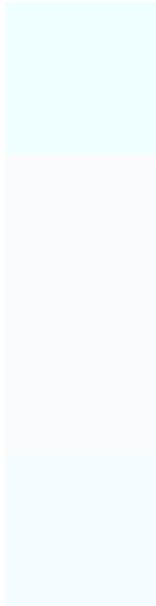
Protanopia
FFF9FC

Deuteranopia
FFF9FC



Tritanopia
F9BFF

Trichromacy



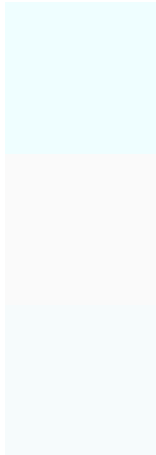
Original Color
E9E9E9

Protanomaly
F9BFD

Deuteranomaly
F9BFD

Tritanomaly
F5CFF

Monochromacy



Original Color
E9E9E9

Achromatopsia
FAFAFA

Achromatomaly
F6BFC

CSS Examples

Text

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

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

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 #EFFFF colored shadow looks like.

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

Border

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

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

```
.border{ border-color:#E9E9E9 }
```

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

Here you see how a box with a 4 pixel #E9E9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E9E9; -webkit-box-shadow:4px 4px  
4px 4px #E9E9E9; box-shadow:4px 4px 4px  
4px #E9E9E9 }
```

Background

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

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

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

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

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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