

Converting Colors

Hex(EBF6FF)

Have a look what the booklet for
Hex(EBF6FF) contains.

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Color

Hex(EBF6FF)

Conversions

Conversions Part 1

Format	Color
Hex	EBF6FF
RGB	235, 246, 255
RGB Percent	92%, 96%, 100%
CMY	0.0784, 0.0353, 0.0000
CMYK	0.08, 0.04, 0.00, 0.00
HSL	207°, 100%, 96%
HSV	207°, 8%, 100%
XYZ	85.2667, 90.7937, 107.6386
YIQ	243.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

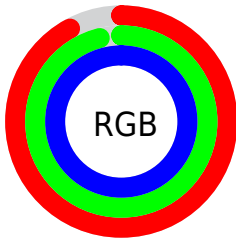
Format	Color
R _Y B	235, 242, 255
Decimal	15464191
CIE Lab	96.33, -1.93, -5.57
CIE LCh	96, 5.897, 250.857
Yxy	90.7937, 0.3006, 0.3200
Android (android.graphics.Color)	4293654271 (0xFFE6FF)
YUV	243.7370, 5.5527, -7.6623
Hunter-Lab	95.2857, -7.0188, -0.2764

Details

The Hex color **EBF6FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF4EB**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BEC6** is the 20% darker color. If you saturate the color by 10%, you get **D2EBFF**, and if you desaturate by 10%, it is **FFFFFF**.

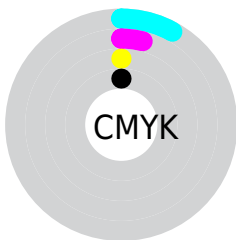
Distribution



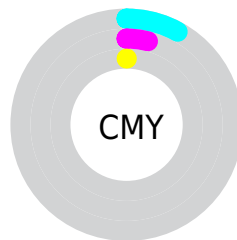
- Red (92%)
- Green (96%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EBF6FF 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 EBF6FF by changing the saturation by 10% instead.

 EBF6FF

 EBF6FF

FFFFFF

 CFDAE2

 B3BEC6

 98A3AB

 7E8891

 656F77

 4D575E

 364047

 212A30

 0B151B

 EBF6FF

 EBF6FF

 D2EBFF

FFFFFF

 B8DFFF

 9ED4FF

 85C8FF

 6BBDFF

 52B1FF

 39A6FF

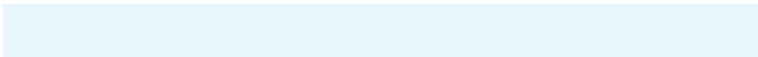
 1F9AFF

 068FFF

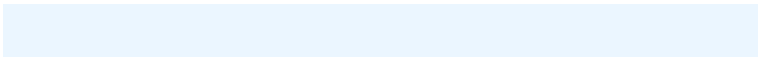
Harmonies

Analogous

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



E7F7FC



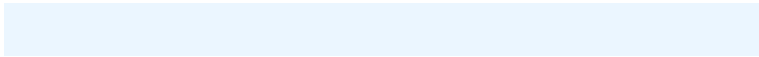
EBF6FF



F1F4FF

Triad

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



EBF6FF



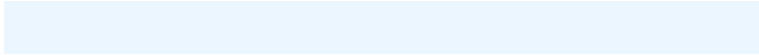
FFF1F2



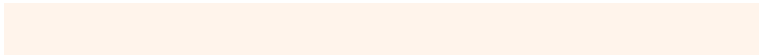
F0F6EC

Complementary

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



EBF6FF



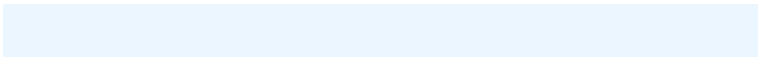
FFF4EB

Split Complementary

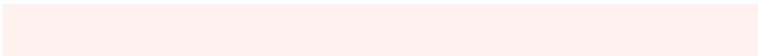
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7F5E9



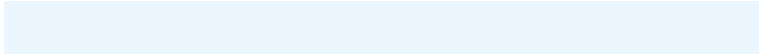
EBF6FF



FFF1ED

Square

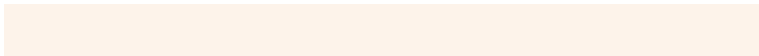
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



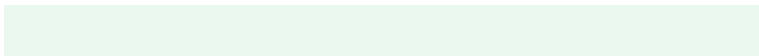
EBF6FF



FEF1F8



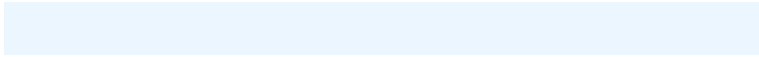
FDF3EA



EBF8F0

Rectangle

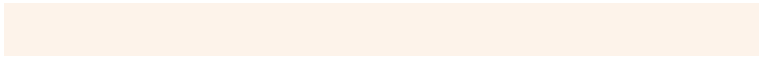
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBF6FF



F6F3FE



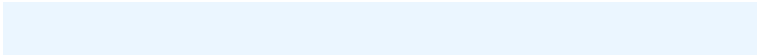
FDF3EA



F3F6EB

Sweetspot

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



EBF6FF



FAFDFF



EBFFF4



7D7E80



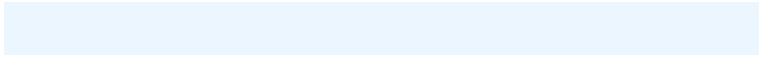
000000



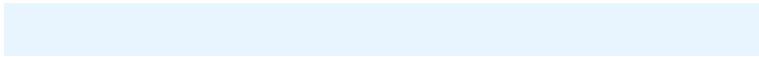
808080

Same Dimension

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



EBF6FF



E8F5FF



EBECFF



737A80



0069BF



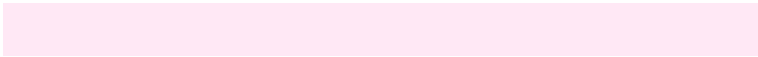
002340

Inverse Universe

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



FFEBF6



FFE8F5



FFFEEB



80737A



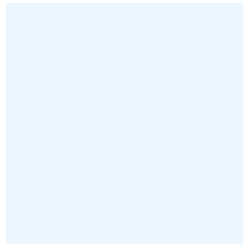
BF0069



400023

Previews

White Background



This preview shows how the Hex color EBF6FF looks on a white background.

Color Contrast Check

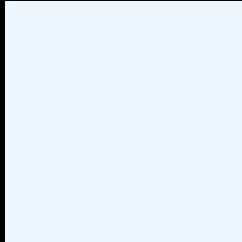
Large Text (above 18pt) WCAG AA × Fail

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 EBF6FF 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

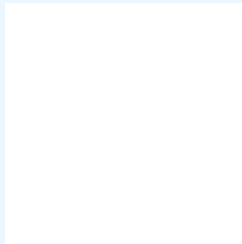
Any Text WCAG AAA ✓ Pass

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

Hex EBF6FF Background



This preview shows how black text looks on a background with the Hex color EBF6FF.

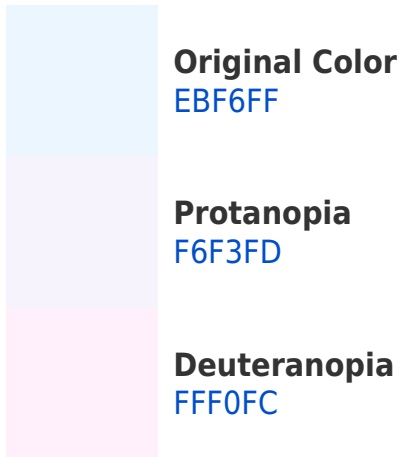


This preview shows how white text looks on a background with the Hex color EBF6FF.

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





Tritanopia
F0F4FF

Trichromacy



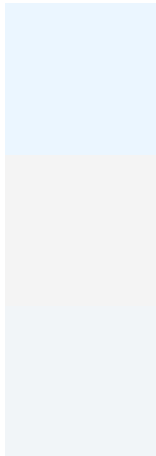
Original Color
EBF6FF

Protanomaly
F2F4FE

Deuteranomaly
F8F2FD

Tritanomaly
EEF5FF

Monochromacy



Original Color
EBF6FF

Achromatopsia
F4F4F4

Achromatomaly
F1F5F8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF6FF 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 #EBF6FF looks like.

```
.text, #text, p{  
    color:#EBF6FF  
}
```

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 #EBF6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF6FF }
}
```

Border

The CSS property to change the border of an element to Hex EBF6FF 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 #EBF6FF }
}
```

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

```
.border{ border-color:#EBF6FF }
```

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

Here you see how a box with a 4 pixel #EBF6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF6FF; -webkit-box-shadow:4px 4px  
4px 4px #EBF6FF; box-shadow:4px 4px 4px  
4px #EBF6FF }
```

Background

The CSS property to change the background color of an element to Hex EBF6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF6FF }
```

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

```
.background{ background-color:#EBF6FF }
```

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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