

Converting Colors

Hex(EEF5FF)

Have a look what the booklet for
Hex(EEF5FF) contains.

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Color

Hex(EEF5FF)

Conversions

Conversions Part 1

Format	Color
Hex	EEF5FF
RGB	238, 245, 255
RGB Percent	93%, 96%, 100%
CMY	0.0667, 0.0392, 0.0000
CMYK	0.07, 0.04, 0.00, 0.00
HSL	215°, 100%, 97%
HSV	215°, 7%, 100%
XYZ	85.9623, 90.7020, 107.5843
YIQ	244.0470, -7.3820, 1.6260

Conversions

Conversions Part 2

Format	Color
R _Y B	238, 243, 255
Decimal	15660543
CIE Lab	96.29, -0.46, -5.60
CIE LCh	96, 5.622, 265.276
Yxy	90.7020, 0.3024, 0.3191
Android (android.graphics.Color)	4293850623 (0xFFEEF5FF)
YUV	244.0470, 5.3998, -5.3032
Hunter-Lab	95.2376, -5.5500, -0.3101

Details

The Hex color **EEF5FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF8EE**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B6BDC6** is the 20% darker color. If you saturate the color by 10%, you get **D5E6FF**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



- Red (93%)
- Green (96%)
- Blue (100%)



- Red (93%)
- Yellow (95%)
- Blue (100%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF5FF 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 EEF5FF by changing the saturation by 10% instead.

 EEF5FF

 EEF5FF

FFFFFF

 D2D9E2

 B6BDC6

 9BA2AB

 818891

 686E77

 50565E

 393F47

 232930

 0E141B

 EEF5FF

 EEF5FF

 D5E6FF

FFFFFF

 BBD7FF

 A2C8FF


 88B9FF

 6FAAFF

 559BFF

 3B8CFF

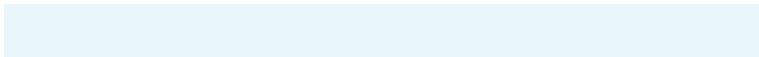
 227DFF

 086EFF

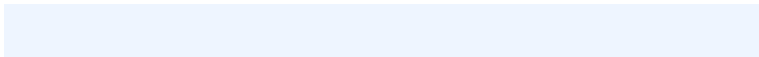
Harmonies

Analogous

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



E9F7FD



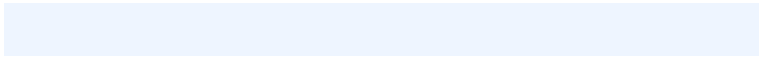
EEF5FF



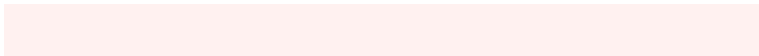
F5F3FE

Triad

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



EEF5FF



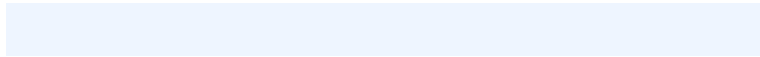
FFF1F0



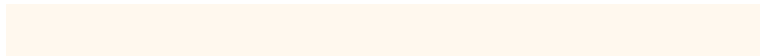
EEF7EE

Complementary

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



EEF5FF



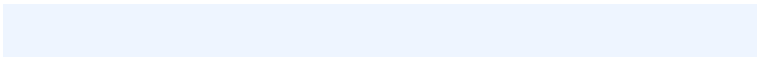
FFF8EE

Split Complementary

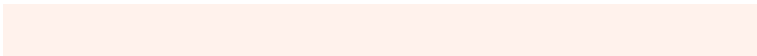
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4F5EA



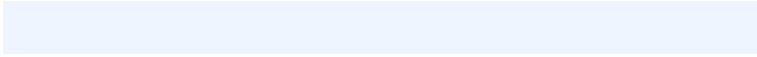
EEF5FF



FFF2EC

Square

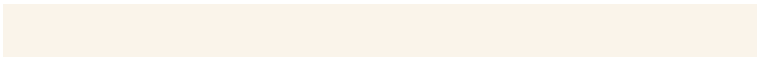
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



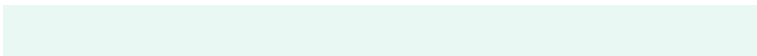
EEF5FF



FFF1F5



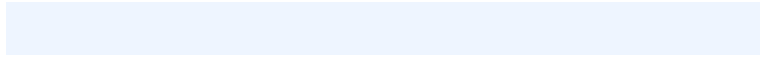
FAF4EA



E9F8F3

Rectangle

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



EEF5FF



F9F2FC



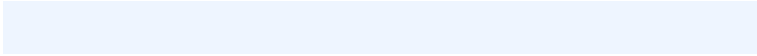
FAF4EA



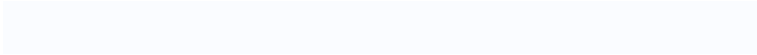
F0F6ED

Sweetspot

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



EEF5FF



FAFCFF



EEFFF8



7D7E80



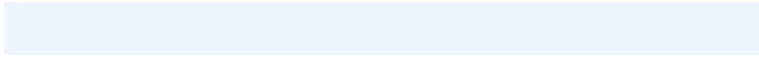
000000



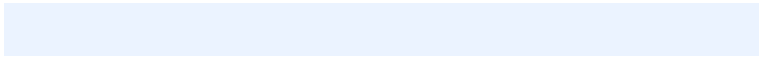
808080

Same Dimension

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



EEF5FF



EBF3FF



EFEFFF



737880



004FBF



001A40

Inverse Universe

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



FFEEF5



FFEBF3



FEFFEE



807378



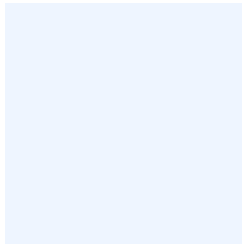
BF004F



40001A

Previews

White Background



This preview shows how the Hex color #EEF5FF looks on a white background.

Color Contrast Check

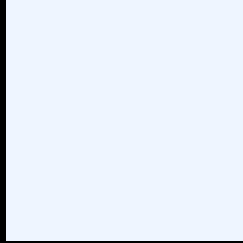
Large Text (above 18pt) WCAG AA × Fail

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 #EEF5FF 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

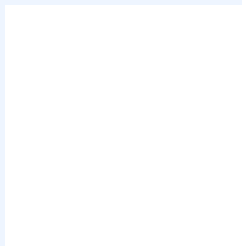
Any Text WCAG AAA ✓ Pass

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

Hex EEF5FF Background



This preview shows how black text looks on a background with the Hex color EEF5FF.



This preview shows how white text looks on a background with the Hex color EEF5FF.

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
F1F4FF

Trichromacy



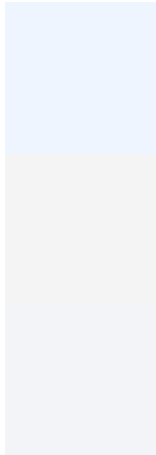
Original Color
EEF5FF

Protanomaly
F3F4FE

Deuteranomaly
F9F2FD

Tritanomaly
F0F4FF

Monochromacy



Original Color
EEF5FF

Achromatopsia
F4F4F4

Achromatomaly
F2F4F8

CSS Examples

Text

The CSS property to change the color of the text to Hex EEF5FF 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 #EEF5FF looks like.

```
.text, #text, p{  
    color:#EEF5FF  
}
```

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 #EEF5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF5FF }  
}
```

Border

The CSS property to change the border of an element to Hex EEF5FF 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 #EEF5FF }  
}
```

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

```
.border{ border-color:#EEF5FF }
```

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

Here you see how a box with a 4 pixel #EEF5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF5FF; -webkit-box-shadow:4px 4px  
4px 4px #EEF5FF; box-shadow:4px 4px 4px  
4px #EEF5FF }
```

Background

The CSS property to change the background color of an element to Hex EEF5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF5FF }
```

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

```
.background{ background-color:#EEF5FF }
```

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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