

Converting Colors

Hex(EAF4FF)

Have a look what the booklet for
Hex(EAF4FF) contains.

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Color

Hex(EAF4FF)

Conversions

Conversions Part 1

Format	Color
Hex	EAF4FF
RGB	234, 244, 255
RGB Percent	92%, 96%, 100%
CMY	0.0824, 0.0431, 0.0000
CMYK	0.08, 0.04, 0.00, 0.00
HSL	211°, 100%, 96%
HSV	211°, 8%, 100%
XYZ	84.3324, 89.4138, 107.4215
YIQ	242.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

Format	Color
R _Y B	234, 241, 255
Decimal	15398143
CIE Lab	95.75, -1.24, -6.42
CIE LCh	96, 6.541, 259.104
Yxy	89.4138, 0.2999, 0.3180
Android (android.graphics.Color)	4293588223 (0xFFEAF4FF)
YUV	242.2640, 6.2788, -7.2475
Hunter-Lab	94.5589, -6.2827, -1.1639

Details

The Hex color **EAF4FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF5EA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BCC6** is the 20% darker color. If you saturate the color by 10%, you get **D1E7FF**, 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 EAF4FF 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 EAF4FF by changing the saturation by 10% instead.

 EAF4FF

FFFFFF

 EAF4FF

 CED8E2

 B2BCC6

 97A1AB

 7E8791

 646D77

 4C555E

 363E47

 202830

 0A141B

 EAF4FF

 EAF4FF

 D1E7FF

FFFFFF

 B7D9FF

 9DCCFF

 84BFFF

 6AB1FF

 51A4FF

 3897FF

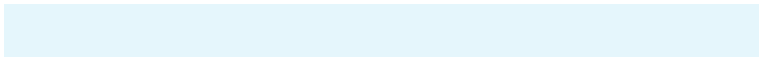
 1E89FF

 057CFF

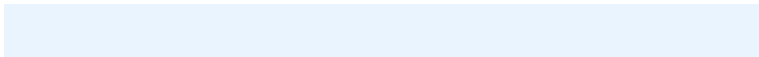
Harmonies

Analogous

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



E5F6FC



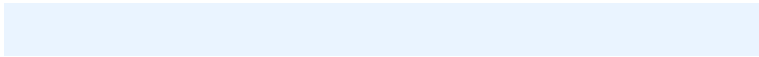
EAF4FF



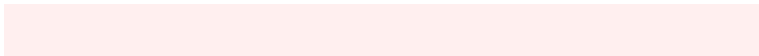
F1F2FF

Triad

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



EAF4FF



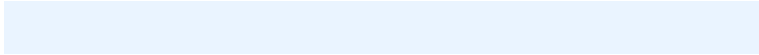
FFEFEF



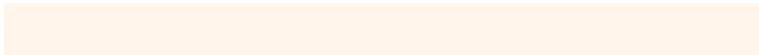
ECF5EA

Complementary

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



EAF4FF



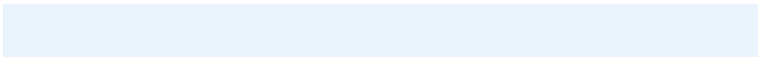
FFF5EA

Split Complementary

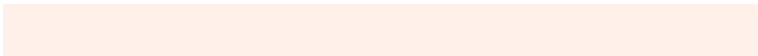
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4F4E7



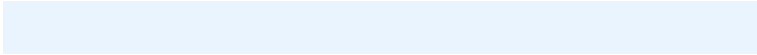
EAF4FF



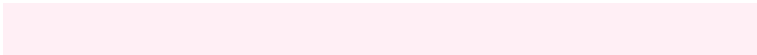
FFF0E9

Square

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



EAF4FF



FFEFF5



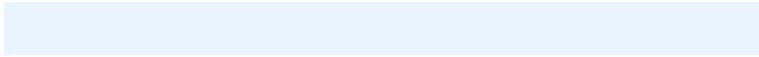
FBF2E6



E6F7F0

Rectangle

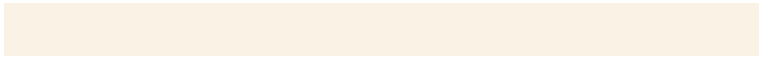
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAF4FF



F7F1FD



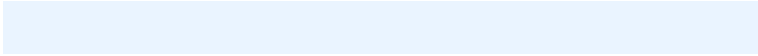
FBF2E6



EFF5E9

Sweetspot

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



EAF4FF



FAFCFF



EAFFF5



7D7E80



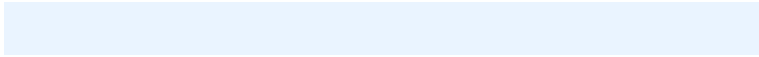
000000



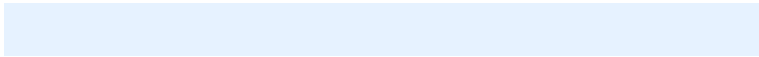
808080

Same Dimension

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



EAF4FF



E6F2FF



EAEAFF



737980



005BBF



001E40

Inverse Universe

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



FFEAF4



FFE6F2



FFFFEA



807379



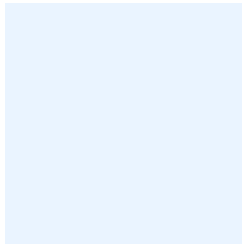
BF005B



40001E

Previews

White Background



This preview shows how the Hex color EAF4FF looks on a white background.

Color Contrast Check

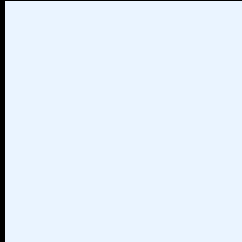
Large Text (above 18pt) WCAG AA × Fail

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 EAF4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

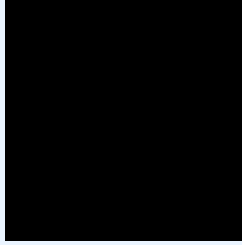
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

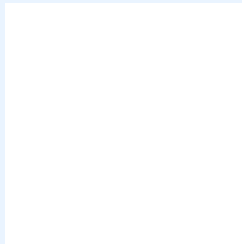
Any Text WCAG AAA ✓ Pass

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

Hex EAF4FF Background



This preview shows how black text looks on a background with the Hex color EAF4FF.

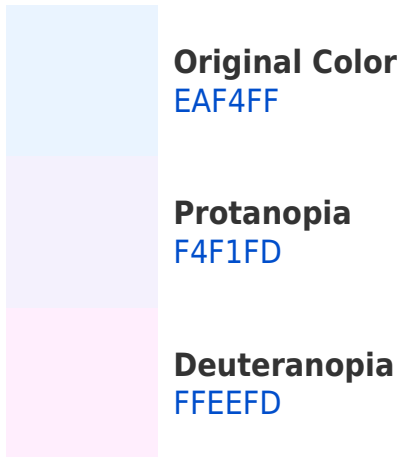


This preview shows how white text looks on a background with the Hex color EAF4FF.

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
EEF3FF

Trichromacy



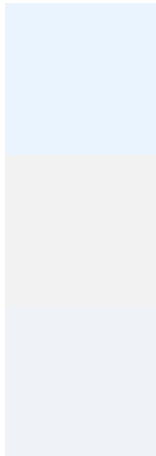
Original Color
EAF4FF

Protanomaly
F0F2FE

Deuteranomaly
F7F0FE

Tritanomaly
EDF3FF

Monochromacy



Original Color
EAF4FF

Achromatopsia
F2F2F2

Achromatomaly
EFF3F7

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF4FF 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 #EAF4FF looks like.

```
.text, #text, p{  
    color:#EAF4FF  
}
```

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 #EAF4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF4FF
}
```

Border

The CSS property to change the border of an element to Hex EAF4FF 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
#EAF4FF }
```

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

```
.border{ border-color:#EAF4FF }
```

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

Here you see how a box with a 4 pixel #EAF4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF4FF; -webkit-box-shadow:4px 4px  
4px 4px #EAF4FF; box-shadow:4px 4px 4px  
4px #EAF4FF }
```

Background

The CSS property to change the background color of an element to Hex EAF4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF4FF }
```

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

```
.background{ background-color:#EAF4FF }
```

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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