

Converting Colors

Hex(EAF5FF)

Have a look what the booklet for
Hex(EAF5FF) contains.

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Color

Hex(EAF5FF)

Conversions

Conversions Part 1

Format	Color
Hex	EAFF5E
RGB	234, 245, 255
RGB Percent	92%, 96%, 100%
CMY	0.0824, 0.0392, 0.0000
CMYK	0.08, 0.04, 0.00, 0.00
HSL	209°, 100%, 96%
HSV	209°, 8%, 100%
XYZ	84.6341, 90.0172, 107.5221
YIQ	242.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

Format	Color
R _Y B	234, 241, 255
Decimal	15398399
CIE Lab	96.00, -1.75, -6.05
CIE LCh	96, 6.300, 253.916
Yxy	90.0172, 0.2999, 0.3190
Android (android.graphics.Color)	4293588479 (0xFFEAF5FF)
YUV	242.8510, 5.9895, -7.7623
Hunter-Lab	94.8774, -6.8070, -0.7776

Details

The Hex color **EAF5FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF4EA**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BDC6** is the 20% darker color. If you saturate the color by 10%, you get **D1E9FF**, 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 EAF5FF 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 EAF5FF by changing the saturation by 10% instead.

 EAF5FF

FFFFFF

 EAF5FF

 CED9E2

 B2BDC6

 97A2AB

 7E8891

 646E77

 4C565E

 363F47

 202930

 0A141B

 EAF5FF

 EAF5FF

 D1E9FF

FFFFFF

 B7DDFF

 9DD1FF

 84C4FF

 6AB8FF

 51ACFF

 38A0FF

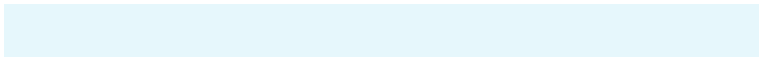
 1E94FF

 0588FF

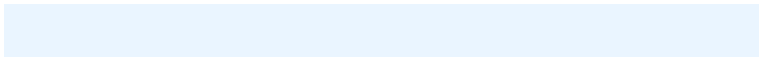
Harmonies

Analogous

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



E6F7FC



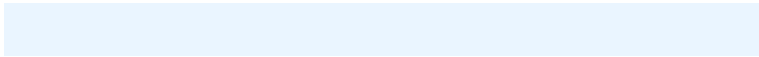
EAF5FF



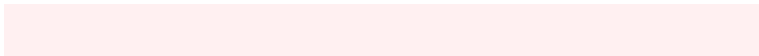
F1F3FF

Triad

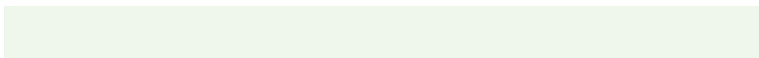
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF5FF



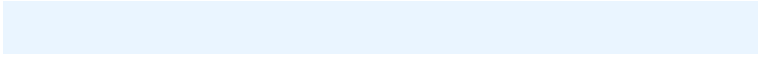
FFF0F1



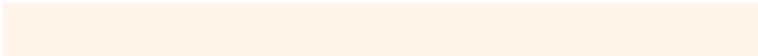
EFF6EB

Complementary

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



EAF5FF



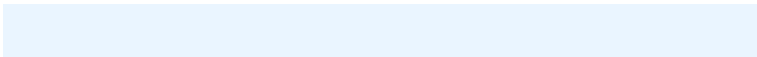
FFF4EA

Split Complementary

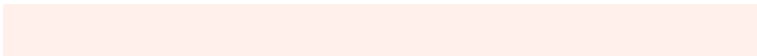
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F4E8



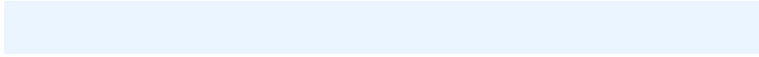
EAF5FF



FFF0EB

Square

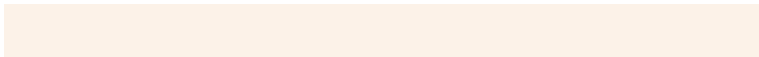
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



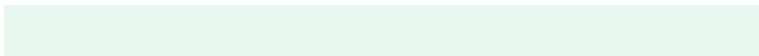
EAF5FF



FEF0F7



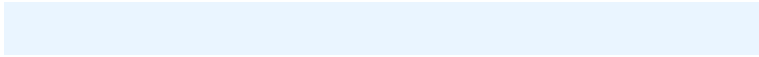
FCF2E8



E8F7F0

Rectangle

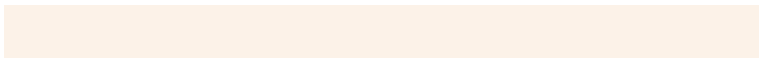
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAF5FF



F6F2FE



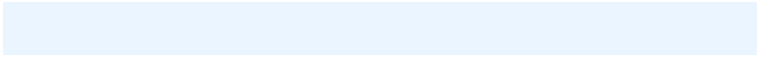
FCF2E8



F1F5E9

Sweetspot

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



EAF5FF



FAFDFF



EAF5FF



7D7E80



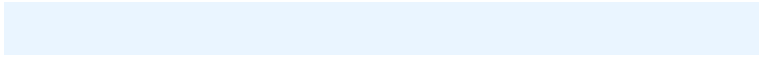
000000



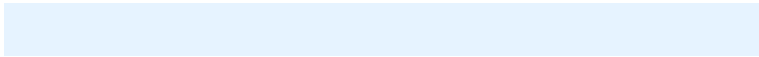
808080

Same Dimension

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



EAF5FF



E6F3FF



EAEBFF



737980



0064BF



002140

Inverse Universe

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



FFEAF5



FFE6F3



FFFEEA



807379



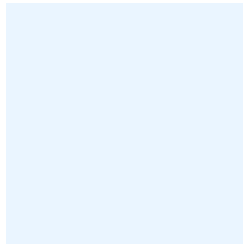
BF0064



400021

Previews

White Background



This preview shows how the Hex color EAF5FF looks on a white background.

Color Contrast Check

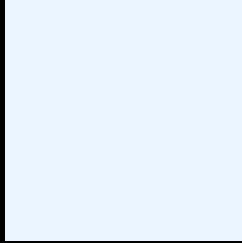
Large Text (above 18pt) WCAG AA × Fail

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 EAF5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

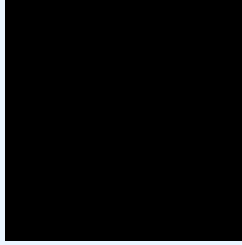
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

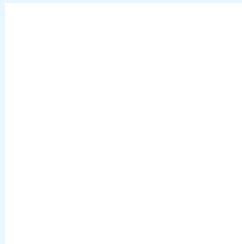
Any Text WCAG AAA ✓ Pass

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

Hex EAF5FF Background



This preview shows how black text looks on a background with the Hex color EAF5FF.

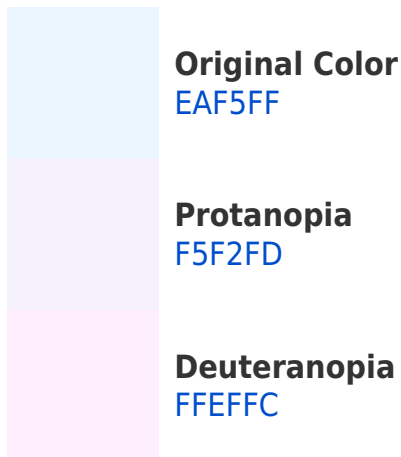


This preview shows how white text looks on a background with the Hex color EAF5FF.

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
EFF4FF

Trichromacy



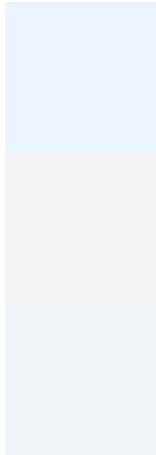
Original Color
EAF5FF

Protanomaly
F1F3FE

Deuteranomaly
F7F1FD

Tritanomaly
EDF4FF

Monochromacy



Original Color
EAF5FF

Achromatopsia
F3F3F3

Achromatomaly
F0F4F7

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF5FF 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 #EAF5FF looks like.

```
.text, #text, p{  
    color:#EAF5FF  
}
```

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 #EAF5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF5FF }  
}
```

Border

The CSS property to change the border of an element to Hex EAF5FF 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 #EAF5FF }  
}
```

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

```
.border{ border-color:#EAF5FF }
```

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

Here you see how a box with a 4 pixel #EAF5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF5FF; -webkit-box-shadow:4px 4px  
4px 4px #EAF5FF; box-shadow:4px 4px 4px  
4px #EAF5FF }
```

Background

The CSS property to change the background color of an element to Hex EAF5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF5FF }
```

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

```
.background{ background-color:#EAF5FF }
```

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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