

Converting Colors

Hex(E9F3FF)

Have a look what the booklet for
Hex(E9F3FF) contains.

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Color

Hex(E9F3FF)

Conversions

Conversions Part 1

Format	Color
Hex	E9F3FF
RGB	233, 243, 255
RGB Percent	91%, 95%, 100%
CMY	0.0863, 0.0471, 0.0000
CMYK	0.09, 0.05, 0.00, 0.00
HSL	213°, 100%, 96%
HSV	213°, 9%, 100%
XYZ	83.7049, 88.6448, 107.3062
YIQ	241.3780, -9.8120, 1.6120

Conversions

Conversions Part 2

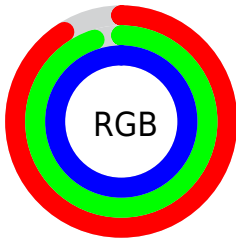
Format	Color
R _Y B	233, 240, 255
Decimal	15332351
CIE Lab	95.43, -1.05, -6.91
CIE LCh	95, 6.985, 261.386
Yxy	88.6448, 0.2993, 0.3170
Android (android.graphics.Color)	4293522431 (0xFFE9F3FF)
YUV	241.3780, 6.7156, -7.3475
Hunter-Lab	94.1514, -6.0703, -1.6680

Details

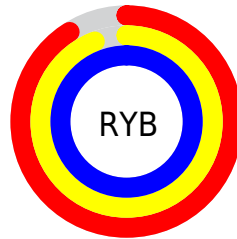
The Hex color **E9F3FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF5E9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B1BBC6** is the 20% darker color. If you saturate the color by 10%, you get **DOE5FF**, and if you desaturate by 10%, it is **FFFFFF**.

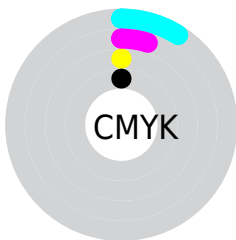
Distribution



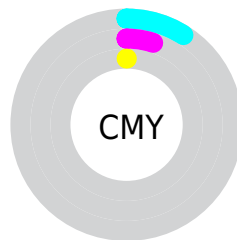
- Red (91%)
- Green (95%)
- Blue (100%)



- Red (91%)
- Yellow (94%)
- Blue (100%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F3FF 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 E9F3FF by changing the saturation by 10% instead.

 E9F3FF

 E9F3FF

FFFFFF

 CDD7E2

 B1BBC6

 97A0AB

 7D8691

 646D77

 4C545E

 353D47

 1F2730

 09131B

 E9F3FF

 E9F3FF

 D0E5FF

FFFFFF

 B6D7FF

 9CC9FF

 83BBFF

 6AADFF

 50A0FF

 3792FF

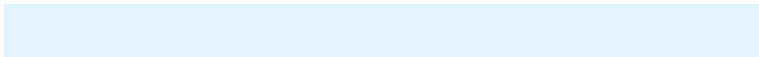
 1D84FF

 0476FF

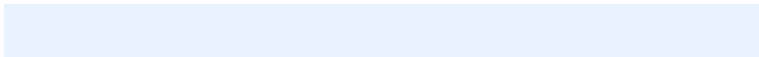
Harmonies

Analogous

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



E3F5FC



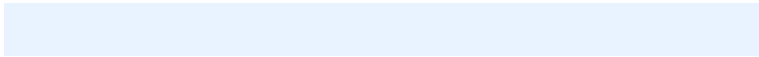
E9F3FF



F1F1FE

Triad

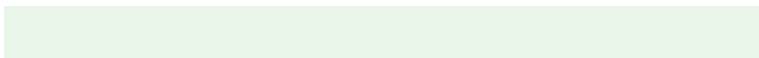
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9F3FF



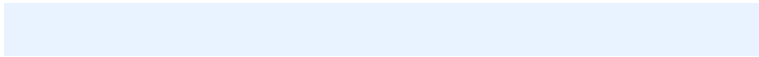
FFEEED



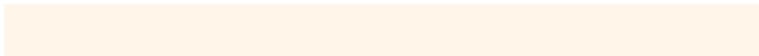
EAF5E9

Complementary

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



E9F3FF



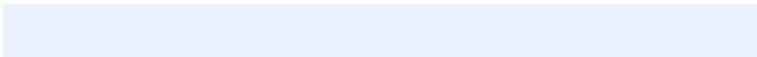
FFF5E9

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.



F2F3E5



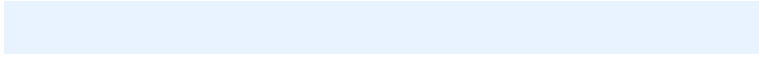
E9F3FF



FFEFE8

Square

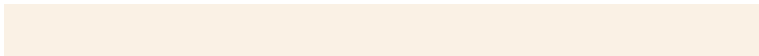
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9F3FF



FFEEF4



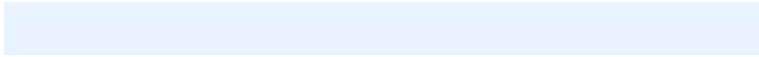
FAF1E5



E4F6F0

Rectangle

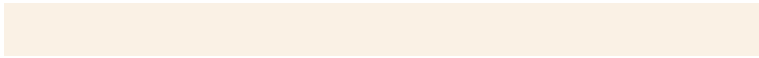
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9F3FF



F6EFFC



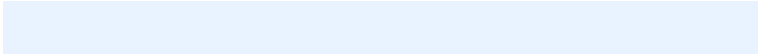
FAF1E5



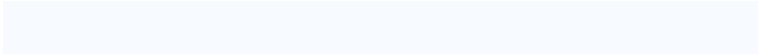
EDF4E8

Sweetspot

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



E9F3FF



F7FBFF



E9FFF5



7A7D80



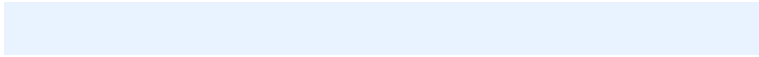
000000



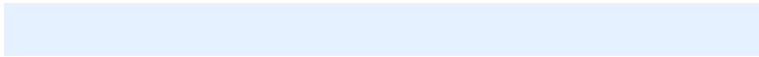
808080

Same Dimension

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



E9F3FF



E6F1FF



EAE9FF



737980



0057BF



001D40

Inverse Universe

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



FFE9F3



FFE6F1



FEFFE9



807379



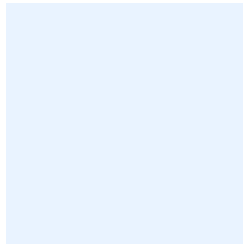
BF0057



40001D

Previews

White Background



This preview shows how the Hex color E9F3FF looks on a white background.

Color Contrast Check

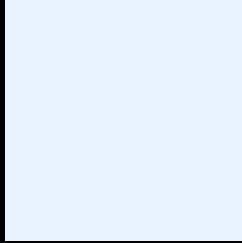
Large Text (above 18pt) WCAG AA × Fail

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 E9F3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

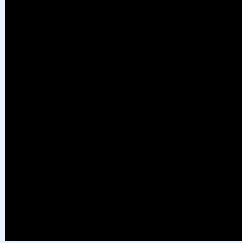
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

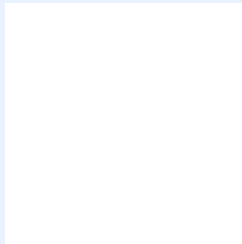
Any Text WCAG AAA ✓ Pass

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

Hex E9F3FF Background



This preview shows how black text looks on a background with the Hex color E9F3FF.

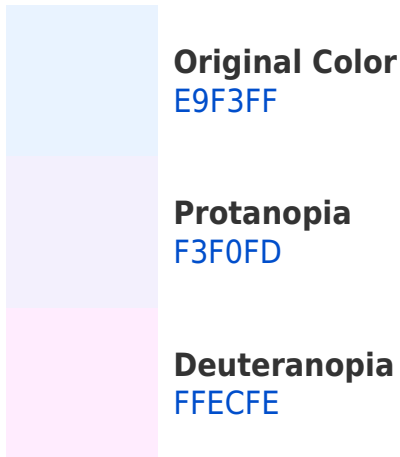


This preview shows how white text looks on a background with the Hex color E9F3FF.

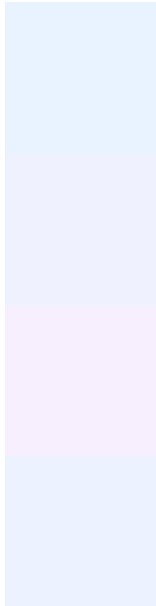
Color Blindness Simulation

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



Trichromacy



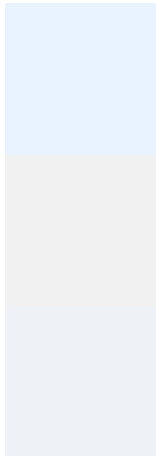
Original Color
E9F3FF

Protanomaly
EFF1FE

Deuteranomaly
F7EFFE

Tritanomaly
ECF2FF

Monochromacy



Original Color
E9F3FF

Achromatopsia
F1F1F1

Achromatomaly
EEF2F6

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F3FF 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 #E9F3FF looks like.

```
.text, #text, p{  
    color:#E9F3FF  
}
```

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 #E9F3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F3FF }  
}
```

Border

The CSS property to change the border of an element to Hex E9F3FF 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 #E9F3FF }  
}
```

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

```
.border{ border-color:#E9F3FF }
```

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

Here you see how a box with a 4 pixel #E9F3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F3FF; -webkit-box-shadow:4px 4px  
4px 4px #E9F3FF; box-shadow:4px 4px 4px  
4px #E9F3FF }
```

Background

The CSS property to change the background color of an element to Hex E9F3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F3FF }
```

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

```
.background{ background-color:#E9F3FF }
```

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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