

Converting Colors

Hex(E9F4FF)

Have a look what the booklet for
Hex(E9F4FF) contains.

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Color

Hex(E9F4FF)

Conversions

Conversions Part 1

Format	Color
Hex	E9F4FF
RGB	233, 244, 255
RGB Percent	91%, 96%, 100%
CMY	0.0863, 0.0431, 0.0000
CMYK	0.09, 0.04, 0.00, 0.00
HSL	210°, 100%, 96%
HSV	210°, 9%, 100%
XYZ	84.0050, 89.2450, 107.4062
YIQ	241.9650, -10.0870, 1.0890

Conversions

Conversions Part 2

Format	Color
R _Y B	233, 240, 255
Decimal	15332607
CIE Lab	95.68, -1.56, -6.54
CIE LCh	96, 6.718, 256.610
Yxy	89.2450, 0.2993, 0.3180
Android (android.graphics.Color)	4293522687 (0xFFE9F4FF)
YUV	241.9650, 6.4263, -7.8623
Hunter-Lab	94.4696, -6.5946, -1.2805

Details

The Hex color **E9F4FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF4E9**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B1BCC6** is the 20% darker color. If you saturate the color by 10%, you get **D0E7FF**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



- Red (91%)
- Green (96%)
- Blue (100%)



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



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F4FF 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 E9F4FF by changing the saturation by 10% instead.

 E9F4FF

FFFFFF

 E9F4FF

 CDD8E2

 B1BCC6

 97A1AB

 7D8791

 646D77

 4C555E

 353E47

 1F2830

 09141B

 E9F4FF

 E9F4FF

 D0E7FF

FFFFFF

 B6DBFF

 9CCEFF


 83C1FF

 6AB4FF

 50A8FF

 379BFF

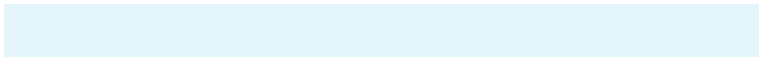
 1D8EFF

 0481FF

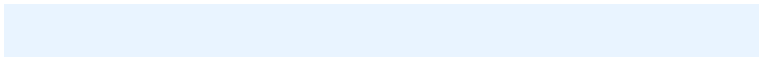
Harmonies

Analogous

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



E4F6FC



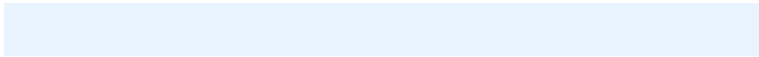
E9F4FF



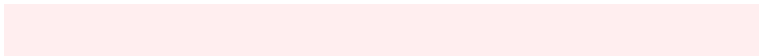
F0F2FF

Triad

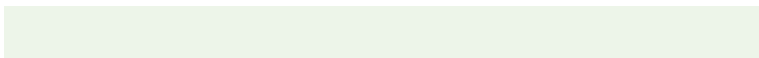
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9F4FF



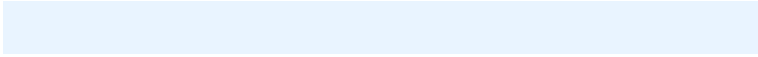
FFEEEE



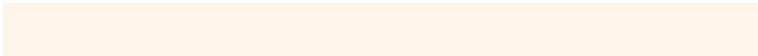
EDF5E9

Complementary

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



E9F4FF



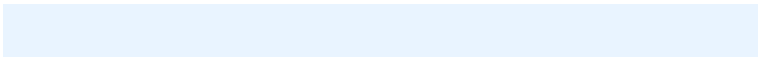
FFF4E9

Split Complementary

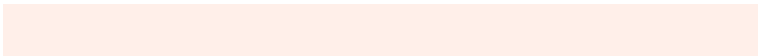
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4F3E6



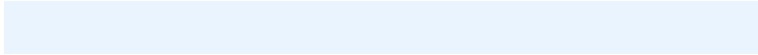
E9F4FF



FFEFE9

Square

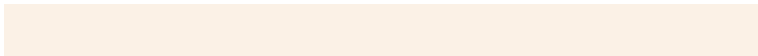
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



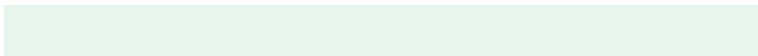
E9F4FF



FEEFF6



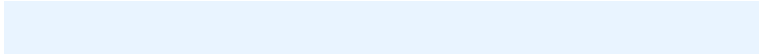
FBF1E6



E6F6EF

Rectangle

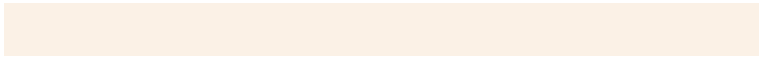
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9F4FF



F6F0FD



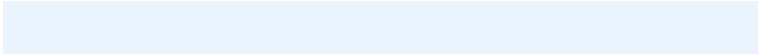
FBF1E6



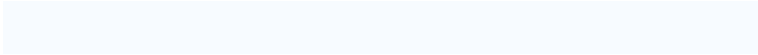
EFF5E8

Sweetspot

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



E9F4FF



F7FBFF



E9FFF4



7A7D80



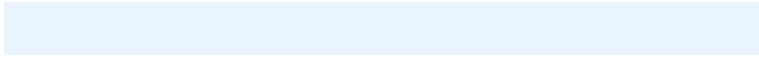
000000



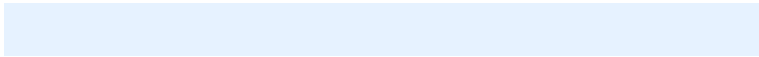
808080

Same Dimension

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



E9F4FF



E6F2FF



E9E9FF



737980



0060BF



002040

Inverse Universe

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



FFE9F4



FFE6F2



FFFFE9



807379



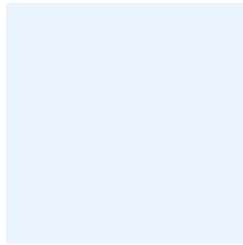
BF0060



400020

Previews

White Background



This preview shows how the Hex color E9F4FF looks on a white background.

Color Contrast Check

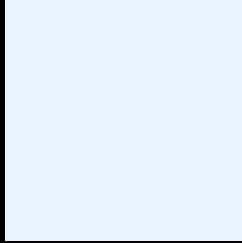
Large Text (above 18pt) WCAG AA × Fail

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 E9F4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

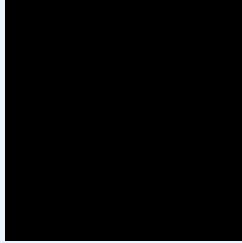
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

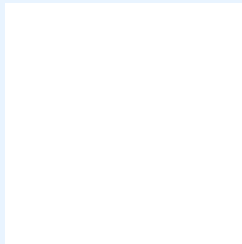
Any Text WCAG AAA ✓ Pass

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

Hex E9F4FF Background



This preview shows how black text looks on a background with the Hex color E9F4FF.

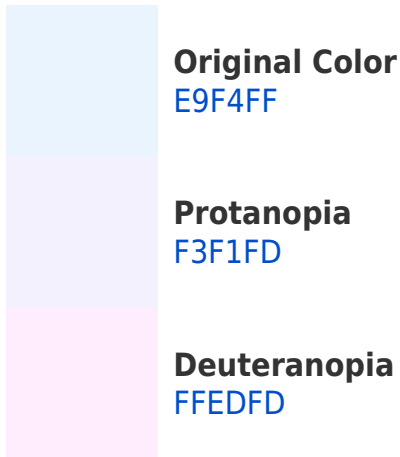


This preview shows how white text looks on a background with the Hex color E9F4FF.

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](#).

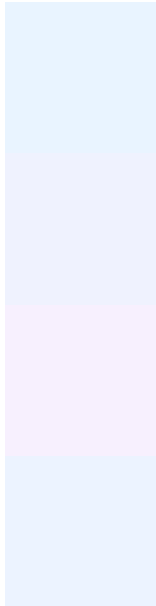
Dichromacy





Tritanopia
EDF3FF

Trichromacy



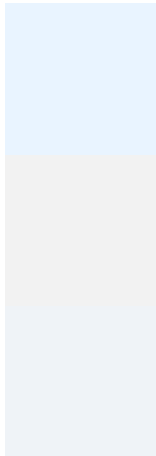
Original Color
E9F4FF

Protanomaly
EFF2FE

Deuteranomaly
F7F0FE

Tritanomaly
ECF3FF

Monochromacy



Original Color
E9F4FF

Achromatopsia
F2F2F2

Achromatomaly
EFF3F7

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F4FF 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 #E9F4FF looks like.

```
.text, #text, p{  
    color:#E9F4FF  
}
```

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 #E9F4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F4FF }  
}
```

Border

The CSS property to change the border of an element to Hex E9F4FF 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 #E9F4FF }  
}
```

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

```
.border{ border-color:#E9F4FF }
```

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

Here you see how a box with a 4 pixel #E9F4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F4FF; -webkit-box-shadow:4px 4px  
4px 4px #E9F4FF; box-shadow:4px 4px 4px  
4px #E9F4FF }
```

Background

The CSS property to change the background color of an element to Hex E9F4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F4FF }
```

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

```
.background{ background-color:#E9F4FF }
```

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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