

Converting Colors

Hex(E3FFF9)

Have a look what the booklet for
Hex(E3FFF9) contains.

Hex(E3FFF9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3FFF9)

Conversions

Conversions Part 1

Format	Color
Hex	E3FFF9
RGB	227, 255, 249
RGB Percent	89%, 100%, 98%
CMY	0.1098, 0.0000, 0.0235
CMYK	0.11, 0.00, 0.02, 0.00
HSL	167°, 100%, 95%
HSV	167°, 11%, 100%
XYZ	84.5374, 94.6904, 103.4440
YIQ	245.9440, -14.7620, -7.8020

Conversions

Conversions Part 2

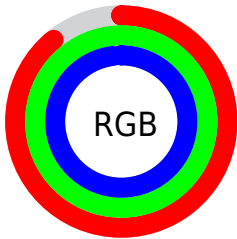
Format	Color
R_{YB}	227, 243, 255
Decimal	14942201
CIE _{Lab}	97.91, -10.14, -0.22
CIE _{LCh}	98, 10.145, 181.226
Yxy	94.6904, 0.2991, 0.3350
Android (android.graphics.Color)	4293132281 (0xFFE3FFF9)
YUV	245.9440, 1.5066, -16.6139
Hunter-Lab	97.3090, -15.2185, 5.0883

Details

The Hex color **E3FFF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE3E9**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **ABC6C1** is the 20% darker color. If you saturate the color by 10%, you get **CAFFF4**, and if you desaturate by 10%, it is **FCFFFE**.

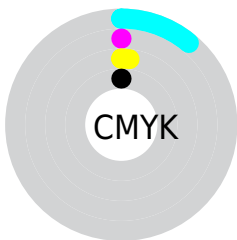
Distribution



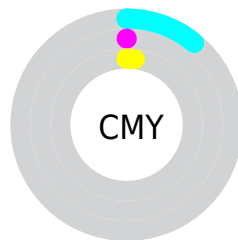
- Red (89%)
- Green (100%)
- Blue (98%)



- Red (89%)
- Yellow (95%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3FFF9 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 E3FFF9 by changing the saturation by 10% instead.

 E3FFF9

FFFFFF

 E3FFF9

 C7E2DC

 ABC6C1

 91ABA5

 77908B

 5E7772

 465E59

 2F4642

 19302C

 021B17

 E3FFF9

 E3FFF9

 CAFFF4

 FCFFFE

 B0FFEE

FFFFFF

 96FFE9

 7DFFE3

 63FFDE

 4AFFD8

 31FFD3

 17FFCD

 00FFC8

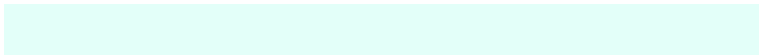
Harmonies

Analogous

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



EBFEEF



E3FFF9



E1FFFF

Triad

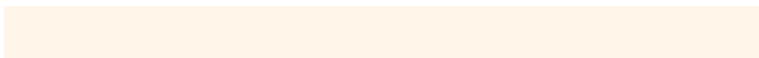
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3FFF9



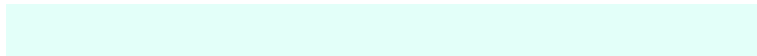
FCF6FF



FFF5E8

Complementary

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



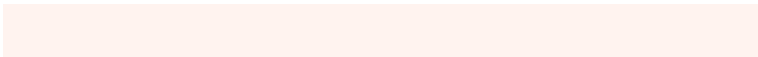
E3FFF9



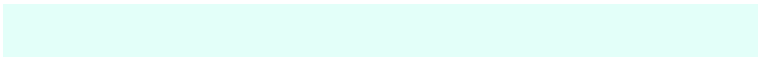
FFE3E9

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.



FFF3EF



E3FFF9



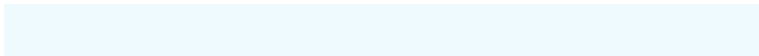
FFF4FF

Square

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



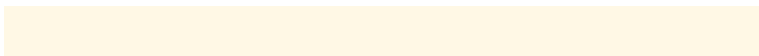
E3FFF9



EFFAFF



FFF2F9



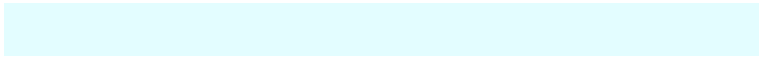
FFF8E5

Rectangle

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



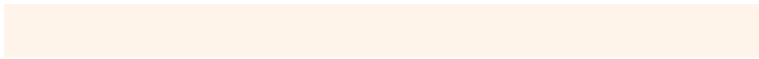
E3FFF9



E3FDFF



FFF2F9



FFF4EA

Sweetspot

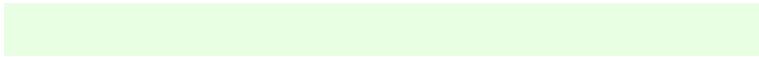
The Sweet Spot groups the original color and five complimentary colors.



E3FFF9



F7FFFD



E9FFE3



7A807E



000000



808080

Same Dimension

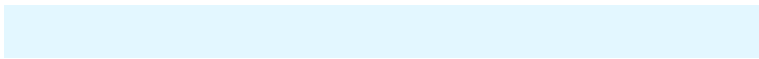
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3FFF9



DEFFF8



E3F7FF



73807D



00BF96



004032

Inverse Universe

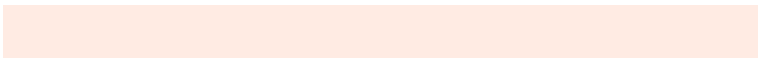
The Inverse Universe completely reimagines the original color for something new.



FFE3E9



FFDEE5



FFEBE3



807375



BF0029



40000E

Previews

White Background



This preview shows how the Hex color E3FFF9 looks on a white background.

Color Contrast Check

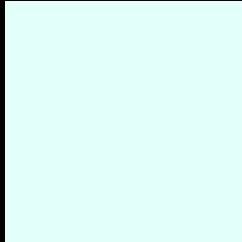
Large Text (above 18pt) WCAG AA × Fail

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 E3FFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

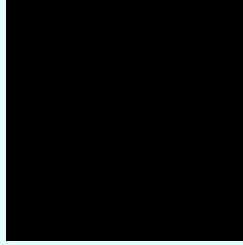
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

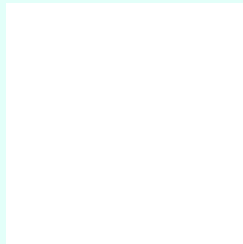
Any Text WCAG AAA ✓ Pass

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

Hex E3FFF9 Background



This preview shows how black text looks on a background with the Hex color E3FFF9.



This preview shows how white text looks on a background with the Hex color E3FFF9.

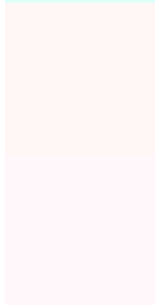
Color Blindness Simulation

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



Original Color
E3FFF9



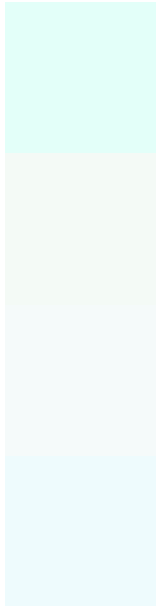
Protanopia
FEF7F5

Deuteranopia
FFF7FA



Tritanopia
F4F9FF

Trichromacy



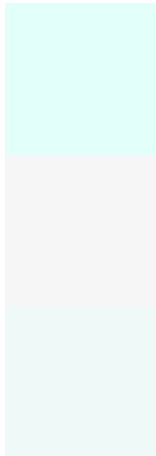
Original Color
E3FFF9

Protanomaly
F4FAF6

Deuteranomaly
F5FAFA

Tritanomaly
EEFBFD

Monochromacy



Original Color
E3FFF9

Achromatopsia
F6F6F6

Achromatomaly
EFF9F7

CSS Examples

Text

The CSS property to change the color of the text to Hex E3FFF9 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 #E3FFF9 looks like.

```
.text, #text, p{  
    color:#E3FFF9  
}
```

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 #E3FFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3FFF9
}
```

Border

The CSS property to change the border of an element to Hex E3FFF9 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
#E3FFF9 }
```

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

```
.border{ border-color:#E3FFF9 }
```

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

Here you see how a box with a 4 pixel #E3FFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3FFF9; -webkit-box-shadow:4px 4px  
4px 4px #E3FFF9; box-shadow:4px 4px 4px  
4px #E3FFF9 }
```

Background

The CSS property to change the background color of an element to Hex E3FFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3FFF9 }
```

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

```
.background{ background-color:#E3FFF9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor