

Converting Colors

Hex(E2F3FF)

Have a look what the booklet for
Hex(E2F3FF) contains.

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Color

Hex(E2F3FF)

Conversions

Conversions Part 1

Format	Color
Hex	E2F3FF
RGB	226, 243, 255
RGB Percent	89%, 95%, 100%
CMY	0.1137, 0.0471, 0.0000
CMYK	0.11, 0.05, 0.00, 0.00
HSL	205°, 100%, 94%
HSV	205°, 11%, 100%
XYZ	81.4646, 87.4899, 107.2013
YIQ	239.2850, -13.9840, 0.1280

Conversions

Conversions Part 2

Format	Color
R _Y B	226, 237, 255
Decimal	14873599
CIE _{Lab}	94.95, -3.27, -7.68
CIE _{LCh}	95, 8.345, 246.963
Y _{xy}	87.4899, 0.2950, 0.3168
Android (android.graphics.Color)	4293063679 (0xFFE2F3FF)
Y _{UV}	239.2850, 7.7475, -11.6509
Hunter-Lab	93.5361, -8.2247, -2.4768

Details

The Hex color `E2F3FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFEEE2`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `ABBBC6` is the 20% darker color. If you saturate the color by 10%, you get `C9E8FF`, and if you desaturate by 10%, it is `FBFEFF`.

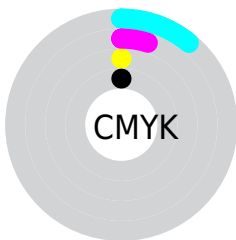
Distribution



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



- Red (89%)
- Yellow (93%)
- Blue (100%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F3FF 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 E2F3FF by changing the saturation by 10% instead.

 E2F3FF

FFFFFF

 E2F3FF

 C6D7E2

 ABBBC6

 90A0AB

 768691

 5D6D77

 45545E

 2F3D47

 192730

 01131B

 E2F3FF

 E2F3FF

 C9E8FF

 FBFEFF

 AFDEFF

FFFFFF

 95D3FF

 7CC9FF

 62BEFF

 49B4FF

 30A9FF

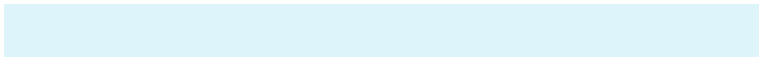
 169FFF

 0095FF

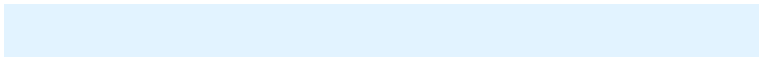
Harmonies

Analogous

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



DDF5FA



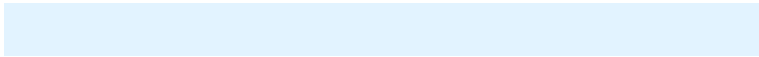
E2F3FF



EBF0FF

Triad

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



E2F3FF



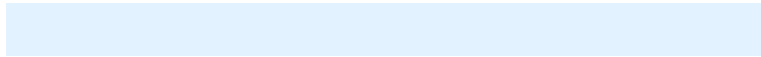
FFEBEF



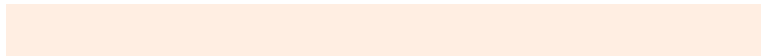
ECF3E3

Complementary

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



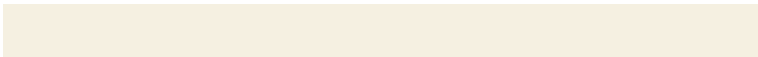
E2F3FF



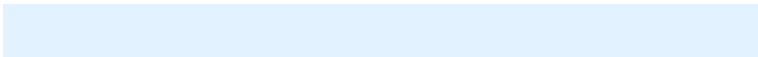
FFEEE2

Split Complementary

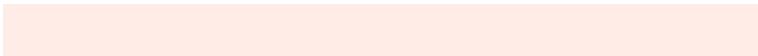
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5F0E1



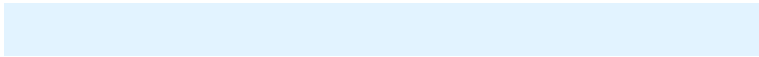
E2F3FF



FFECE7

Square

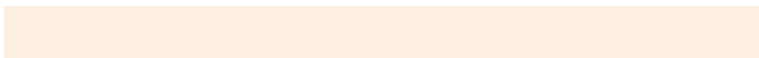
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2F3FF



FDECF7



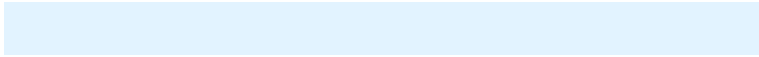
FDEEE2



E3F5EA

Rectangle

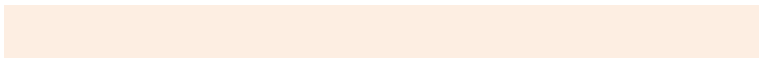
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2F3FF



F1EFFF



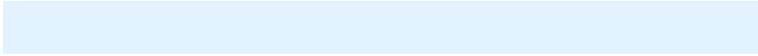
FDEEE2



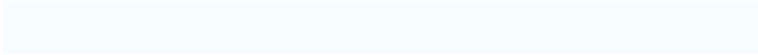
EFF2E2

Sweetspot

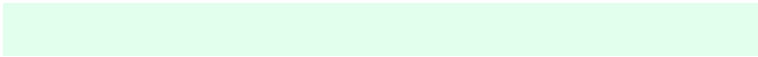
The Sweet Spot groups the original color and five complimentary colors.



E2F3FF



F7FCFF



E2FFEE



7A7D80



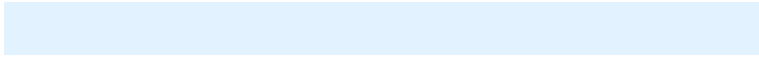
000000



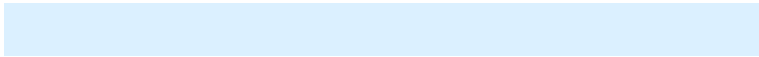
808080

Same Dimension

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



E2F3FF



DBF0FF



E2E5FF



737A80



0070BF



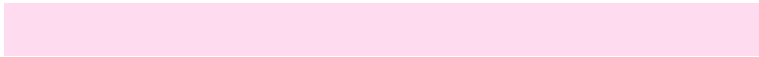
002540

Inverse Universe

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



FFE2F3



FFDBF0



FFFCE2



80737A



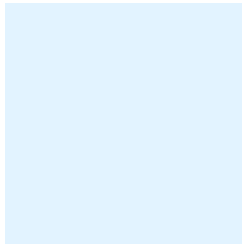
BF0070



400025

Previews

White Background



This preview shows how the Hex color E2F3FF looks on a white background.

Color Contrast Check

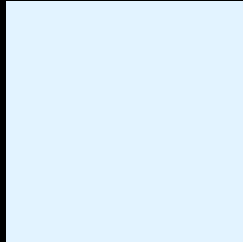
Large Text (above 18pt) WCAG AA × Fail

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 E2F3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

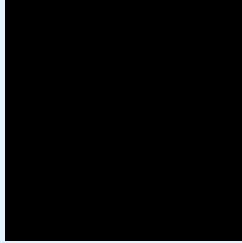
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

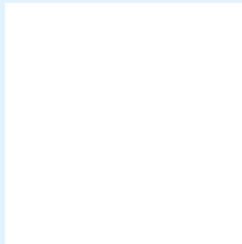
Any Text WCAG AAA ✓ Pass

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

Hex E2F3FF Background



This preview shows how black text looks on a background with the Hex color E2F3FF.

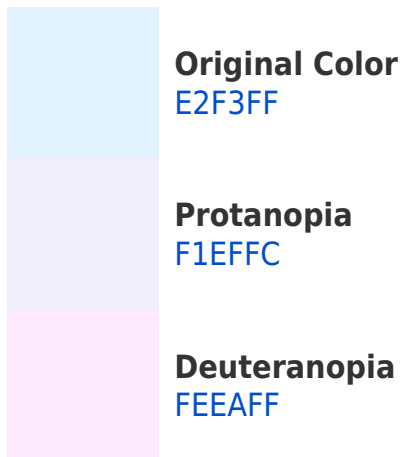


This preview shows how white text looks on a background with the Hex color E2F3FF.

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](#).

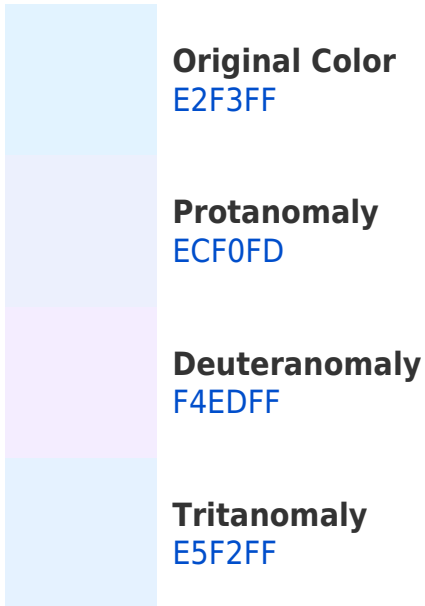
Dichromacy





Tritanopia
E7F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2F3FF 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 #E2F3FF looks like.

```
.text, #text, p{  
    color:#E2F3FF  
}
```

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 #E2F3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F3FF }
}
```

Border

The CSS property to change the border of an element to Hex E2F3FF 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 #E2F3FF }
}
```

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

```
.border{ border-color:#E2F3FF }
```

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

Here you see how a box with a 4 pixel #E2F3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F3FF; -webkit-box-shadow:4px 4px  
4px 4px #E2F3FF; box-shadow:4px 4px 4px  
4px #E2F3FF }
```

Background

The CSS property to change the background color of an element to Hex E2F3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F3FF }
```

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

```
.background{ background-color:#E2F3FF }
```

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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