

# Converting Colors

Hex(E2F0F9)

Have a look what the booklet for  
Hex(E2F0F9) contains.

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# **Color**

**Hex(E2F0F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2F0F9
RGB	226, 240, 249
RGB Percent	89%, 94%, 98%
CMY	0.1137, 0.0588, 0.0235
CMYK	0.09, 0.04, 0.00, 0.02
HSL	203°, 66%, 93%
HSV	203°, 9%, 98%
XYZ	79.6230, 85.3285, 101.8960
YIQ	236.8400, -11.2330, -0.1690

# Conversions

## Conversions Part 2

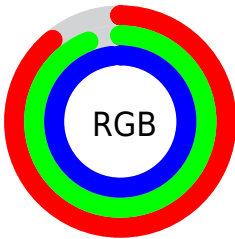
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 235, 249
Decimal	14872825
CIE Lab	94.02, -2.90, -5.93
CIE LCh	94, 6.601, 243.932
Yxy	85.3285, 0.2984, 0.3198
Android (android.graphics.Color)	4293062905 (0xFFE2F0F9)
YUV	236.8400, 5.9949, -9.5067
Hunter-Lab	92.3734, -7.7921, -0.7407

# Details

The Hex color `E2F0F9` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F9EBE2`, and the grayscale version is `EDEDED`.

A 20% lighter version of the original color is `FFFFFF`, and `ABB8C1` is the 20% darker color. If you saturate the color by 10%, you get `C9E6F9`, and if you desaturate by 10%, it is `FBFAF9`.

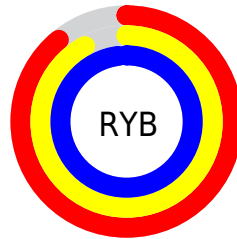
# Distribution



Red (89%)

Green (94%)

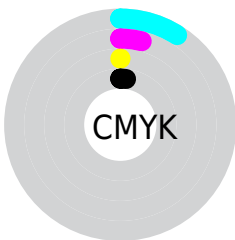
Blue (98%)



Red (89%)

Yellow (92%)

Blue (98%)

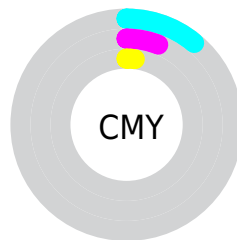


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (6%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2F0F9 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 E2F0F9 by changing the saturation by 10% instead.



 E2F0F9

FFFFFF

 E2F0F9

 C6D4DC

 ABB8C1

 909DA5

 76838B

 5D6A72

 465259

 2F3B42

 1A252C

 001017

 E2F0F9

 E2F0F9

 C9E6F9

 FBFAF9

 B0DDF9

 FFFFF9

 97D3F9

 7EC9F9

 66BFF9

 4DB6F9

 34ACF9

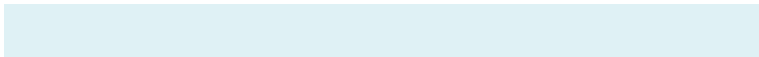
 1BA2F9

 0298F9

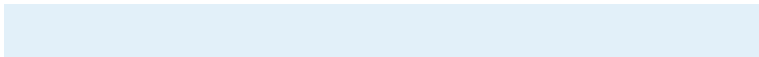
# Harmonies

## Analogous

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



DFF1F5



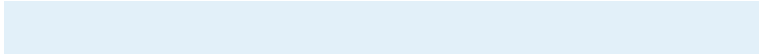
E2F0F9



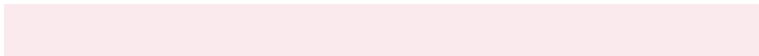
E8EEFA

# Triad

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



E2F0F9



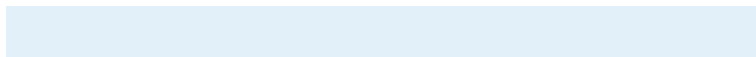
FBEAED



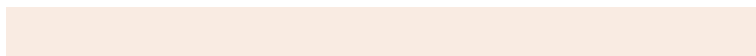
EBF0E3

# Complementary

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



E2F0F9



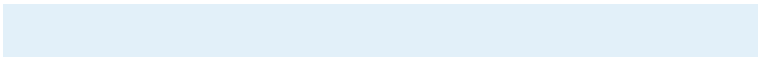
F9EBE2

# Split Complementary

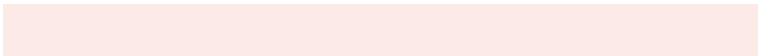
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EEE1



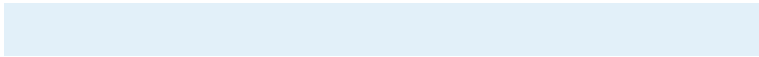
E2F0F9



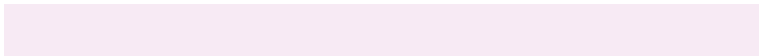
FCEAE7

# Square

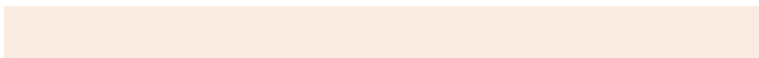
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



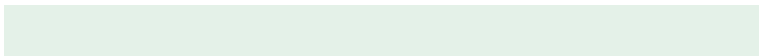
E2F0F9



F7EAF4



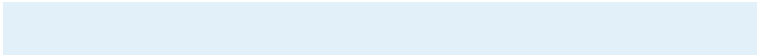
F9ECE3



E4F1E8

# Rectangle

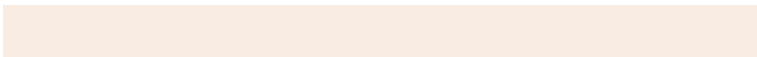
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2F0F9



EEEDF9



F9ECE3

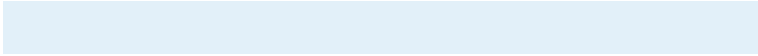


EEEF2

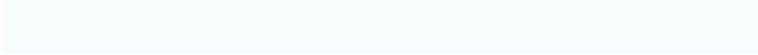


# Sweetspot

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



E2F0F9



F7FCFF



E2F9EB



7A7E80



000000

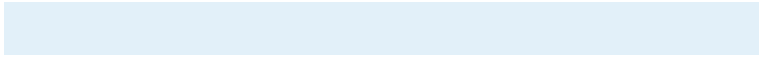


808080

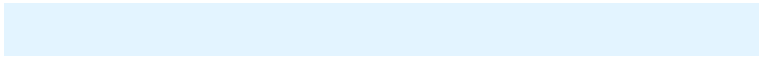


# Same Dimension

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



E2F0F9



E3F4FF



E2E5F9



70787D



0073BD



00253D



# Inverse Universe

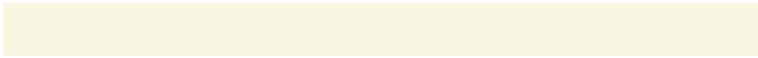
The Inverse Universe completely reimagines the original color for something new.



F9E2F0



FFE3F4



F9F6E2



7D7078



BD0073

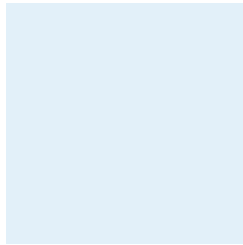


3D0025



# Previews

## White Background



This preview shows how the Hex color E2F0F9 looks on a white background.

## Color Contrast Check

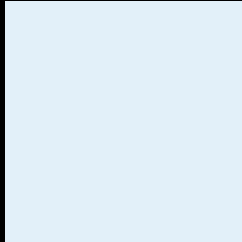
Large Text (above 18pt) WCAG AA × Fail

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 E2F0F9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

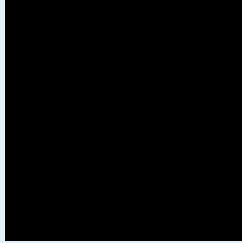
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

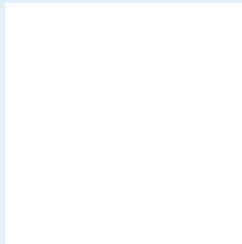
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2F0F9 Background



This preview shows how black text looks on a background with the Hex color E2F0F9.



This preview shows how white text looks on a background with the Hex color E2F0F9.

# 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](#).

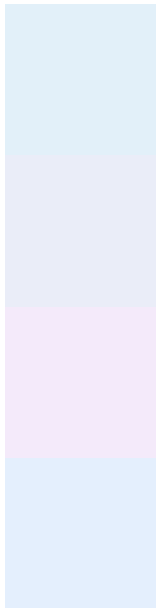
## Dichromacy





**Tritanopia**  
E5EFFF

# Trichromacy



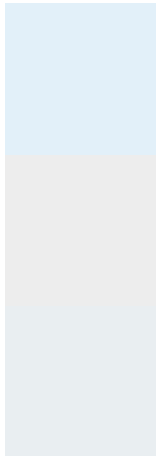
**Original Color**  
E2F0F9

**Protanomaly**  
EAEDF8

**Deuteranomaly**  
F4EAFA

**Tritanomaly**  
E4EFFD

# Monochromacy



**Original Color**  
E2F0F9

**Achromatopsia**  
EDED

**Achromatomaly**  
E9EEF1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2F0F9 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 #E2F0F9 looks like.

```
.text, #text, p{  
    color:#E2F0F9  
}
```

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 #E2F0F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F0F9
}
```

## Border

The CSS property to change the border of an element to Hex E2F0F9 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
#E2F0F9 }
```

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

```
.border{ border-color:#E2F0F9 }
```

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

Here you see how a box with a 4 pixel #E2F0F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F0F9; -webkit-box-shadow:4px 4px  
4px 4px #E2F0F9; box-shadow:4px 4px 4px  
4px #E2F0F9 }
```

# Background

The CSS property to change the background color of an element to Hex E2F0F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F0F9 }
```

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

```
.background{ background-color:#E2F0F9 }
```

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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