

Converting Colors

Hex(E9F2F9)

Have a look what the booklet for
Hex(E9F2F9) contains.

Hex(E9F2F9)	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(E9F2F9)

Conversions

Conversions Part 1

Format	Color
Hex	E9F2F9
RGB	233, 242, 249
RGB Percent	91%, 95%, 98%
CMY	0.0863, 0.0510, 0.0235
CMYK	0.06, 0.03, 0.00, 0.02
HSL	206°, 57%, 95%
HSV	206°, 6%, 98%
XYZ	82.4553, 87.6675, 102.1982
YIQ	240.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

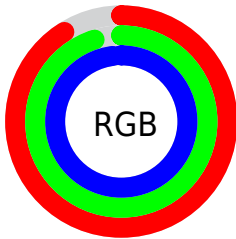
Format	Color
R _Y B	233, 239, 249
Decimal	15332089
CIE Lab	95.02, -1.67, -4.41
CIE LCh	95, 4.712, 249.224
Yxy	87.6675, 0.3028, 0.3219
Android (android.graphics.Color)	4293522169 (0xFFE9F2F9)
YUV	240.1070, 4.3842, -6.2328
Hunter-Lab	93.6309, -6.6595, 0.8266

Details

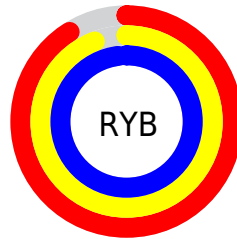
The Hex color **E9F2F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9F0E9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B1BAC1** is the 20% darker color. If you saturate the color by 10%, you get **D0E7F9**, and if you desaturate by 10%, it is **FFFDF9**.

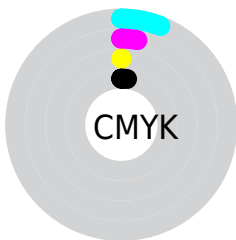
Distribution



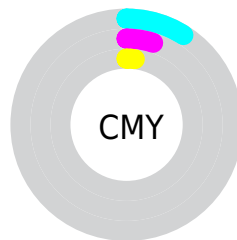
- Red (91%)
- Green (95%)
- Blue (98%)



- Red (91%)
- Yellow (94%)
- Blue (98%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F2F9 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 E9F2F9 by changing the saturation by 10% instead.

 E9F2F9

FFFFFF

 E9F2F9

 CDD6DC

 B1BAC1

 979FA5

 7D858B

 646C72

 4C5359

 353C42

 20272C

 091217

 E9F2F9

 E9F2F9

 D0E7F9

 FFFDF9

 B7DCF9

 FFFFF9

 9ED1F9

 85C6F9

 6DBC F9

 54B1F9

 3BA6F9

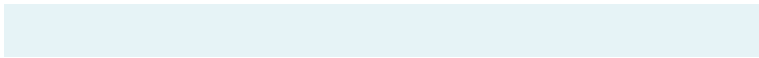
 229BF9

 0990F9

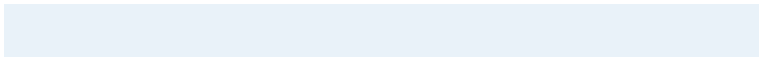
Harmonies

Analogous

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



E6F3F6



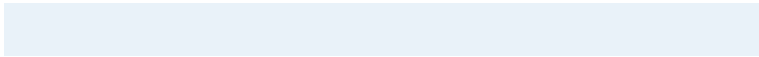
E9F2F9



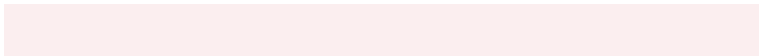
EEF1FA

Triad

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



E9F2F9



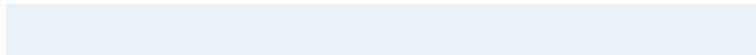
FBEEEF



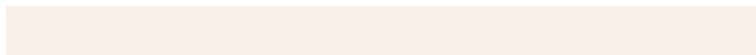
EEF2EA

Complementary

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



E9F2F9



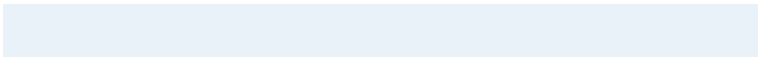
F9F0E9

Split Complementary

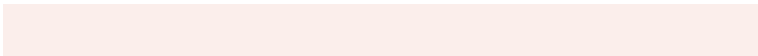
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3F1E8



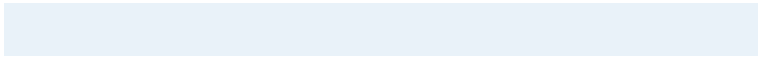
E9F2F9



FBEEEE

Square

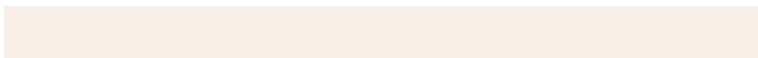
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



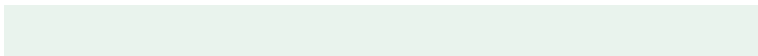
E9F2F9



F8EEF4



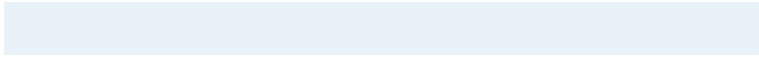
F8EFE8



E9F3ED

Rectangle

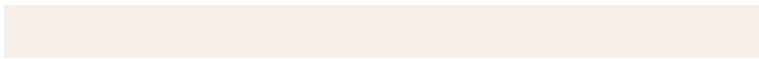
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9F2F9



F2F0F9



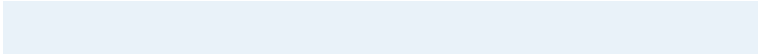
F8EFE8



F0F2E9

Sweetspot

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



E9F2F9



FAFDFF



E9F9F0



7D7E80



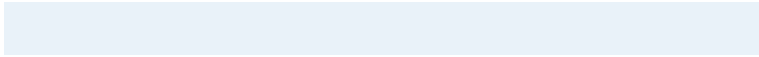
000000



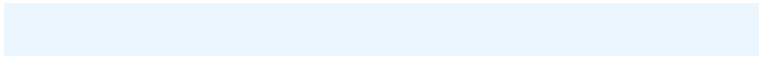
808080

Same Dimension

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



E9F2F9



EBF6FF



E9EAF9



70777D



006ABD



00223D

Inverse Universe

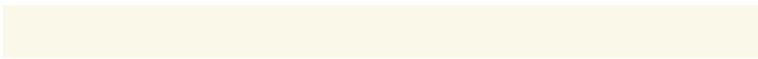
The Inverse Universe completely reimagines the original color for something new.



F9E9F2



FFE9F6



F9F8E9



7D7077



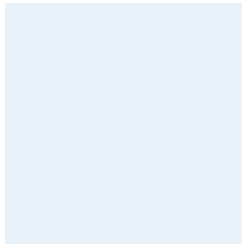
BD006A



3D0022

Previews

White Background



This preview shows how the Hex color E9F2F9 looks on a white background.

Color Contrast Check

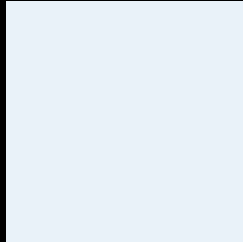
Large Text (above 18pt) WCAG AA × Fail

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 E9F2F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

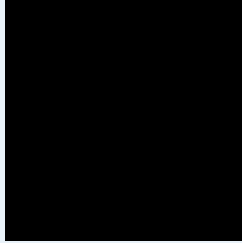
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

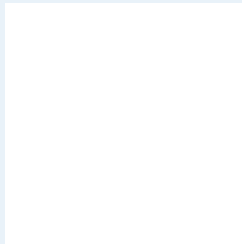
Any Text WCAG AAA ✓ Pass

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

Hex E9F2F9 Background



This preview shows how black text looks on a background with the Hex color E9F2F9.

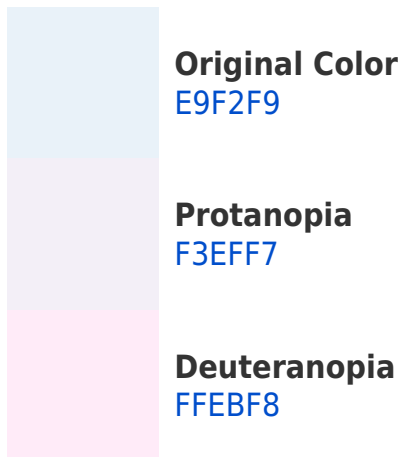


This preview shows how white text looks on a background with the Hex color E9F2F9.

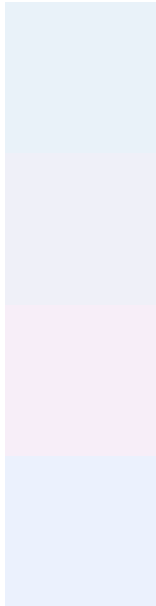
Color Blindness Simulation

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



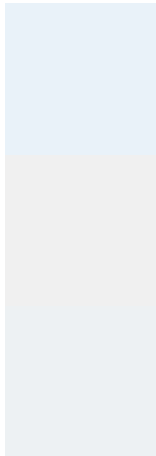
Original Color
E9F2F9

Protanomaly
EFF0F8

Deuteranomaly
F7EEF8

Tritanomaly
EBF1FD

Monochromacy



Original Color
E9F2F9

Achromatopsia
F0F0F0

Achromatomaly
EDF1F3

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F2F9 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 #E9F2F9 looks like.

```
.text, #text, p{  
    color:#E9F2F9  
}
```

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 #E9F2F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F2F9
}
```

Border

The CSS property to change the border of an element to Hex E9F2F9 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
#E9F2F9 }
```

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

```
.border{ border-color:#E9F2F9 }
```

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

Here you see how a box with a 4 pixel #E9F2F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F2F9; -webkit-box-shadow:4px 4px  
4px 4px #E9F2F9; box-shadow:4px 4px 4px  
4px #E9F2F9 }
```

Background

The CSS property to change the background color of an element to Hex E9F2F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F2F9 }
```

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

```
.background{ background-color:#E9F2F9 }
```

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

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