

Converting Colors

Hex(E5F8F9)

Have a look what the booklet for
Hex(E5F8F9) contains.

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Color

Hex(E5F8F9)

Conversions

Conversions Part 1

Format	Color
Hex	E5F8F9
RGB	229, 248, 249
RGB Percent	90%, 97%, 98%
CMY	0.1020, 0.0275, 0.0235
CMYK	0.08, 0.00, 0.00, 0.02
HSL	183°, 63%, 94%
HSV	183°, 8%, 98%
XYZ	82.9794, 90.6324, 102.7428
YIQ	242.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

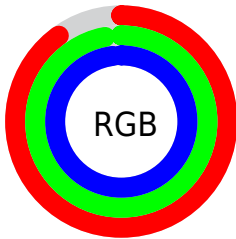
Format	Color
R _Y B	229, 239, 249
Decimal	15071481
CIE Lab	96.26, -6.00, -2.62
CIE LCh	96, 6.545, 203.584
Yxy	90.6324, 0.3003, 0.3280
Android (android.graphics.Color)	4293261561 (0xFFE5F8F9)
YUV	242.4330, 3.2375, -11.7807
Hunter-Lab	95.2010, -11.0172, 2.6538

Details

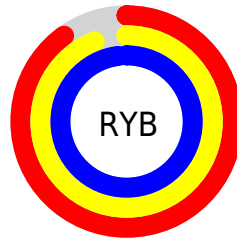
The Hex color `E5F8F9` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F9E6E5`, and the grayscale version is `F2F2F2`.

A 20% lighter version of the original color is `FFFFFF`, and `ADC0C1` is the 20% darker color. If you saturate the color by 10%, you get `CCF7F9`, and if you desaturate by 10%, it is `FEF9F9`.

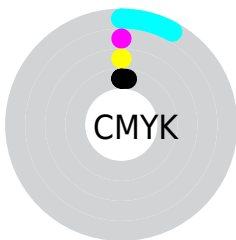
Distribution



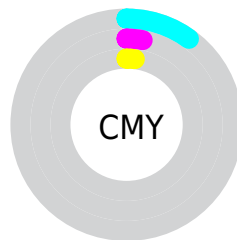
- Red (90%)
- Green (97%)
- Blue (98%)



- Red (90%)
- Yellow (94%)
- Blue (98%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F8F9 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 E5F8F9 by changing the saturation by 10% instead.

 E5F8F9

FFFFFF

 E5F8F9

 C9DBDC

 ADC0C1

 93A5A5

 798A8B

 607172

 485859

 314142

 1C2B2C

 041717

 E5F8F9

 E5F8F9

 CCF7F9

 FEF9F9

 B3F6F9

 FFFAF9

 9AF4F9

 FFFCF9

 81F3F9

 FFFDF9

 69F2F9

 FFFE9F9

 50F1F9

 FFFFF9

 37EFF9

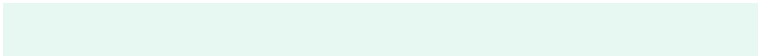
 1EEEF9

 05EDF9

Harmonies

Analogous

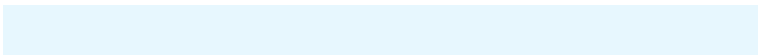
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F8F3



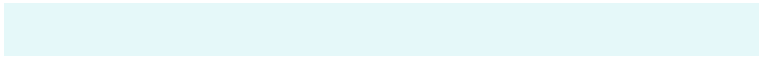
E5F8F9



E7F7FE

Triad

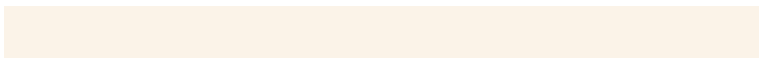
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5F8F9



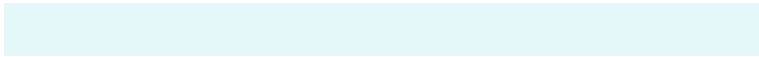
FBF1FC



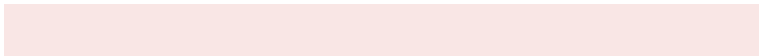
FBF3E8

Complementary

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



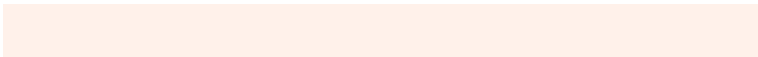
E5F8F9



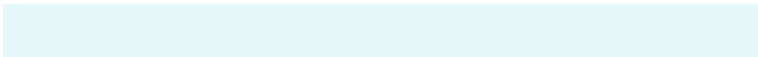
F9E6E5

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.



FFF1EA



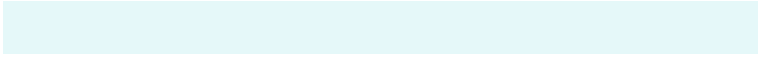
E5F8F9



FFF0F6

Square

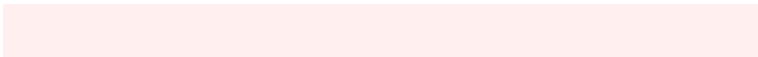
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5F8F9



F4F3FF



FFF0EF



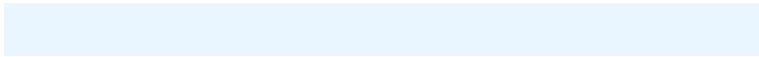
F4F5E9

Rectangle

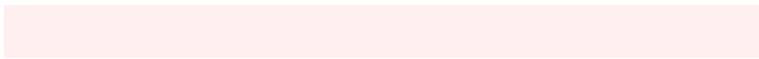
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



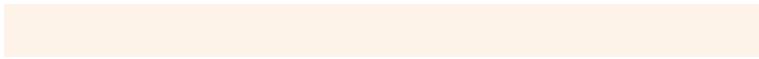
E5F8F9



EAF6FF



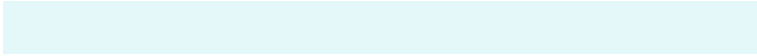
FFF0EF



FDF3E8

Sweetspot

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



E5F8F9



FAFFFF



E5F9E6



7D7F80



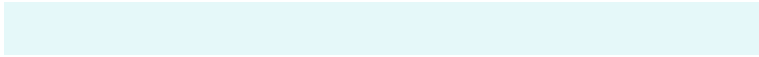
000000



808080

Same Dimension

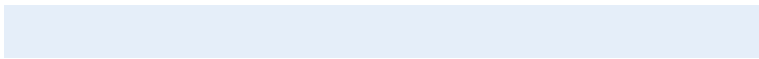
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5F8F9



E6FEFF



E5EEF9



707C7D



00B3BD



003A3D

Inverse Universe

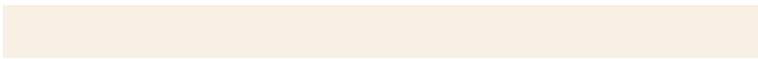
The Inverse Universe completely reimagines the original color for something new.



F9E5F8



FFE6FE



F9F0E5



7D707C



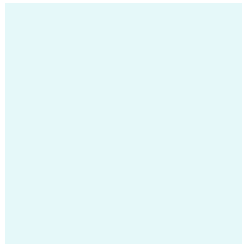
BD00B3



3D003A

Previews

White Background



This preview shows how the Hex color E5F8F9 looks on a white background.

Color Contrast Check

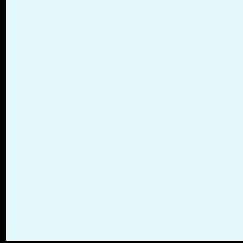
Large Text (above 18pt) WCAG AA × Fail

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 E5F8F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

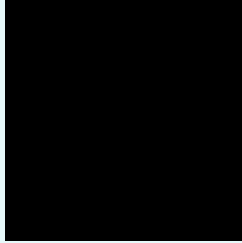
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

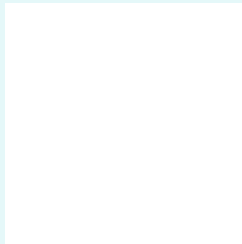
Any Text WCAG AAA ✓ Pass

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

Hex E5F8F9 Background



This preview shows how black text looks on a background with the Hex color E5F8F9.



This preview shows how white text looks on a background with the Hex color E5F8F9.

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](#).

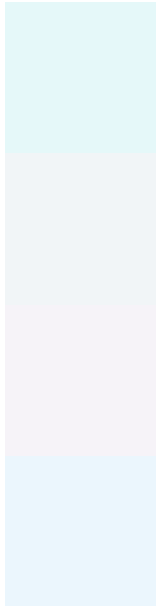
Dichromacy





Tritanopia
EEF5FF

Trichromacy



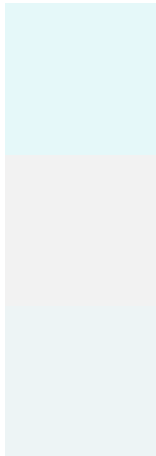
Original Color
E5F8F9

Protanomaly
F1F5F7

Deuteranomaly
F6F3F8

Tritanomaly
EBF6FD

Monochromacy



Original Color
E5F8F9

Achromatopsia
F2F2F2

Achromatomaly
EDF4F5

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F8F9 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 #E5F8F9 looks like.

```
.text, #text, p{  
    color:#E5F8F9  
}
```

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 #E5F8F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F8F9
}
```

Border

The CSS property to change the border of an element to Hex E5F8F9 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
#E5F8F9 }
```

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

```
.border{ border-color:#E5F8F9 }
```

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

Here you see how a box with a 4 pixel #E5F8F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F8F9; -webkit-box-shadow:4px 4px  
4px 4px #E5F8F9; box-shadow:4px 4px 4px  
4px #E5F8F9 }
```

Background

The CSS property to change the background color of an element to Hex E5F8F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F8F9 }
```

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

```
.background{ background-color:#E5F8F9 }
```

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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