

Converting Colors

Hex(E7F8FA)

Have a look what the booklet for
Hex(E7F8FA) contains.

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Color

Hex(E7F8FA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E7F8FA |
| RGB | 231, 248, 250 |
| RGB Percent | 91%, 97%, 98% |
| CMY | 0.0941, 0.0275, 0.0196 |
| CMYK | 0.08, 0.01, 0.00, 0.02 |
| HSL | 186°, 66%, 94% |
| HSV | 186°, 8%, 98% |
| XYZ | 83.7777, 91.0259, 103.5967 |
| YIQ | 243.1450, -10.7740, -2.9820 |

Conversions

Conversions Part 2

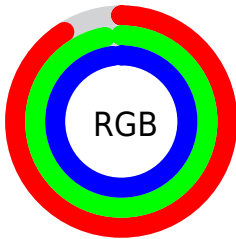
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 231, 240, 250 |
| Decimal | 15202554 |
| CIE Lab | 96.42, -5.17, -2.88 |
| CIE LCh | 96, 5.918, 209.128 |
| Yxy | 91.0259, 0.3009, 0.3270 |
| Android (android.graphics.Color) | 4293392634 (0xFFE7F8FA) |
| YUV | 243.1450, 3.3795, -10.6512 |
| Hunter-Lab | 95.4075, -10.2214, 2.4061 |

Details

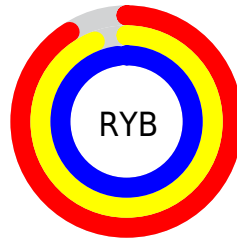
The Hex color `E7F8FA` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FAE9E7`, and the grayscale version is `F3F3F3`.

A 20% lighter version of the original color is `FFFFFF`, and `AFC0C2` is the 20% darker color. If you saturate the color by 10%, you get `CEF5FA`, and if you desaturate by 10%, it is `FFFBFA`.

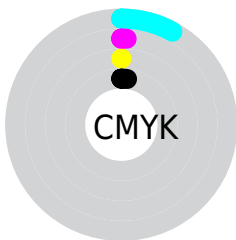
Distribution



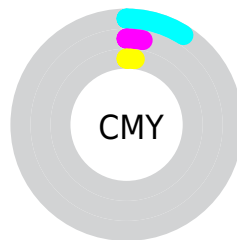
- Red (91%)
- Green (97%)
- Blue (98%)



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



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F8FA 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 E7F8FA by changing the saturation by 10% instead.

 E7F8FA

 E7F8FA

FFFFFF

 CBDBDD

 AFC0C2

 95A5A6

 7B8A8C

 627173

 4A585A

 334143

 1E2B2D

 071718

 E7F8FA

 E7F8FA

 CEF5FA

 FFFBFA

 B5F3FA

 FFFDFA

 9CF0FA

 FFFFFA

 83EDFA

 6AEBFA

 51E8FA

 38E6FA

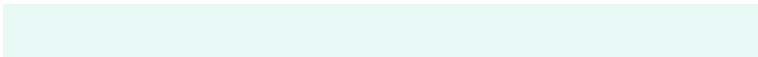
 1FE3FA

 06E0FA

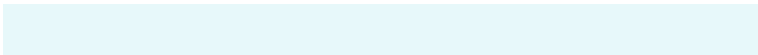
Harmonies

Analogous

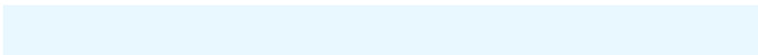
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F8F4



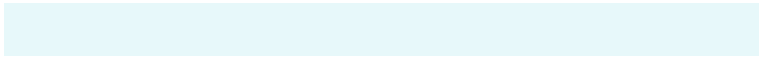
E7F8FA



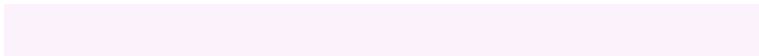
E9F7FE

Triad

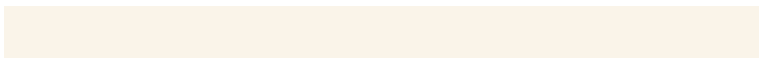
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7F8FA



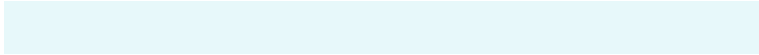
FCF2FB



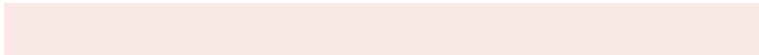
FAF4E9

Complementary

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



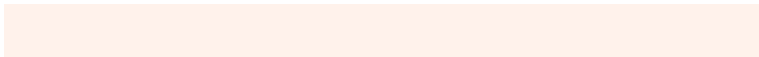
E7F8FA



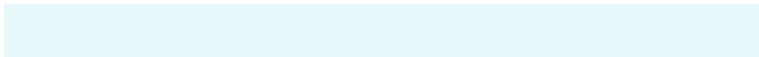
FAE9E7

Split Complementary

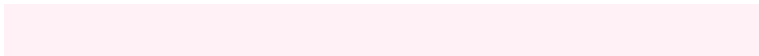
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF2EB



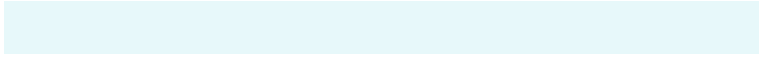
E7F8FA



FFF1F5

Square

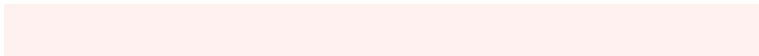
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7F8FA



F6F3FF



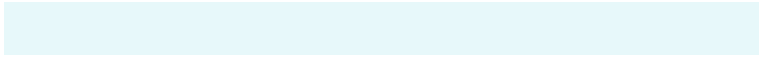
FFF1EF



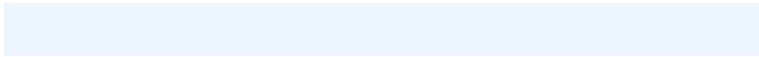
F3F6EB

Rectangle

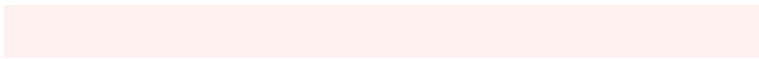
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



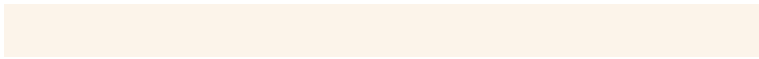
E7F8FA



EDF6FF



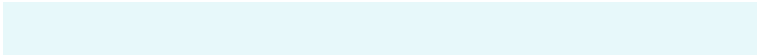
FFF1EF



FCF4EA

Sweetspot

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



E7F8FA



FAFEFF



E7FAE9



7D7F80



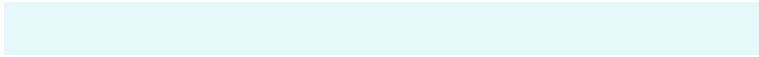
000000



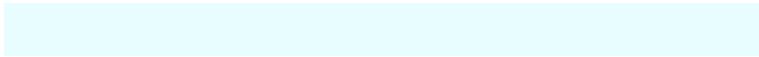
808080

Same Dimension

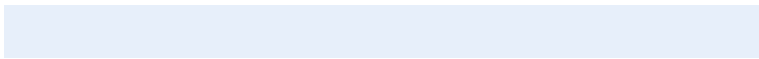
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F8FA



E8FDFF



E7EFFA



707C7D



00A9BD



00373D

Inverse Universe

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



FAE7F8



FFE8FD



FAF2E7



7D707C



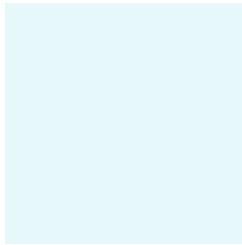
BD00A9



3D0037

Previews

White Background



This preview shows how the Hex color E7F8FA looks on a white background.

Color Contrast Check

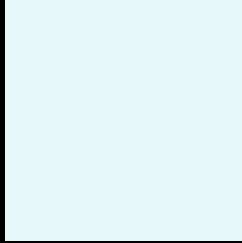
Large Text (above 18pt) WCAG AA × Fail

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 E7F8FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

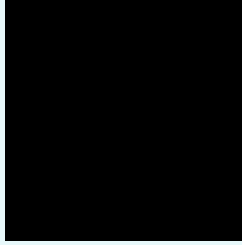
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

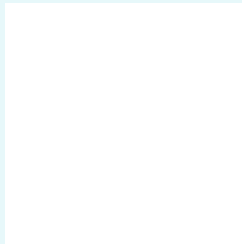
Any Text WCAG AAA ✓ Pass

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

Hex E7F8FA Background



This preview shows how black text looks on a background with the Hex color E7F8FA.

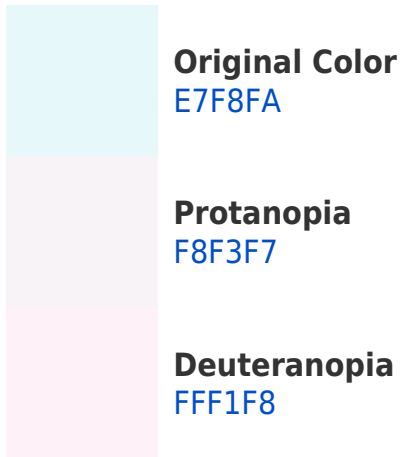


This preview shows how white text looks on a background with the Hex color E7F8FA.

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](#).

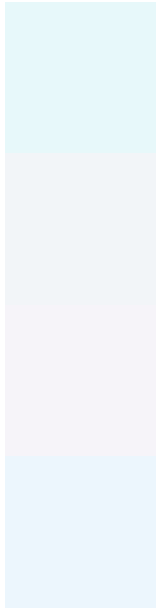
Dichromacy





Tritanopia
EFF5FF

Trichromacy



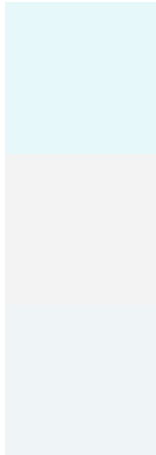
Original Color
E7F8FA

Protanomaly
F2F5F8

Deuteranomaly
F6F4F9

Tritanomaly
ECF6FD

Monochromacy



Original Color
E7F8FA

Achromatopsia
F3F3F3

Achromatomaly
EFF5F6

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F8FA 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 #E7F8FA looks like.

```
.text, #text, p{  
    color:#E7F8FA  
}
```

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 #E7F8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F8FA
}
```

Border

The CSS property to change the border of an element to Hex E7F8FA 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
#E7F8FA }
```

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

```
.border{ border-color:#E7F8FA }
```

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

Here you see how a box with a 4 pixel #E7F8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F8FA; -webkit-box-shadow:4px 4px  
4px 4px #E7F8FA; box-shadow:4px 4px 4px  
4px #E7F8FA }
```

Background

The CSS property to change the background color of an element to Hex E7F8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F8FA }
```

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

```
.background{ background-color:#E7F8FA }
```

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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