

Converting Colors

Hex(E7F5F9)

Have a look what the booklet for
Hex(E7F5F9) contains.

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Color

Hex(E7F5F9)

Conversions

Conversions Part 1

Format	Color
Hex	E7F5F9
RGB	231, 245, 249
RGB Percent	91%, 96%, 98%
CMY	0.0941, 0.0392, 0.0235
CMYK	0.07, 0.02, 0.00, 0.02
HSL	193°, 60%, 94%
HSV	193°, 7%, 98%
XYZ	82.7063, 89.1333, 102.4679
YIQ	241.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

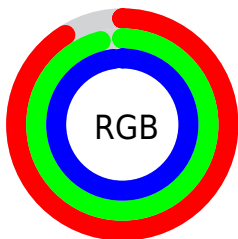
Format	Color
R _Y B	231, 239, 249
Decimal	15201785
CIE Lab	95.64, -3.84, -3.52
CIE LCh	96, 5.207, 222.479
Yxy	89.1333, 0.3015, 0.3249
Android (android.graphics.Color)	4293391865 (0xFFE7F5F9)
YUV	241.2700, 3.8109, -9.0068
Hunter-Lab	94.4104, -8.8471, 1.7372

Details

The Hex color **E7F5F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9EBE7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **AFBDC1** is the 20% darker color. If you saturate the color by 10%, you get **CEEFF9**, and if you desaturate by 10%, it is **FFFBF9**.

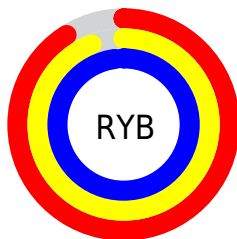
Distribution



Red (91%)

Green (96%)

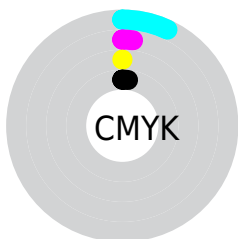
Blue (98%)



Red (91%)

Yellow (94%)

Blue (98%)

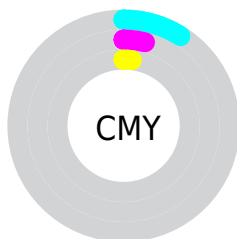


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (2%)



Cyan (9%)

Magenta (4%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F5F9 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 E7F5F9 by changing the saturation by 10% instead.

 E7F5F9

FFFFFF

 E7F5F9

 CBD9DC

 AFBDC1


 95A2A5

 7B888B

 626E72

 4A5659

 333F42

 1E292C

 071517

 E7F5F9

 E7F5F9

 CEEFF9

 FFFBF9

 B5EAF9

 FFFFF9

 9CE4F9

 83DFF9

 6AD9F9

 52D4F9

 39CEF9

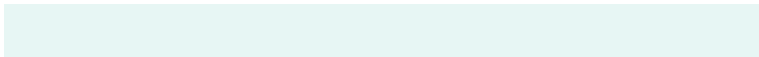
 20C9F9

 07C3F9

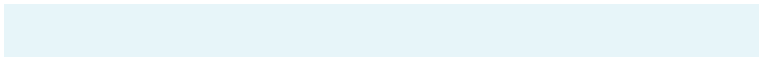
Harmonies

Analogous

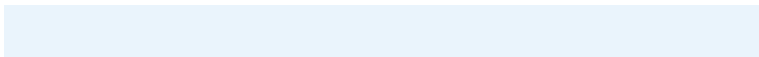
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F6F4



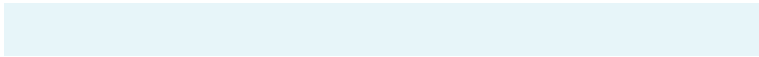
E7F5F9



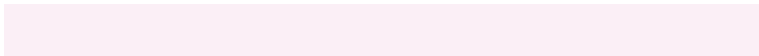
EAF4FC

Triad

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



E7F5F9



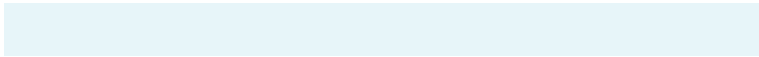
FBEFF6



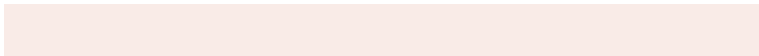
F5F3E9

Complementary

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



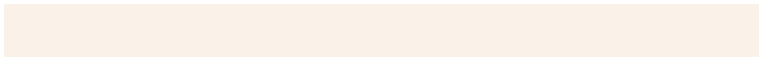
E7F5F9



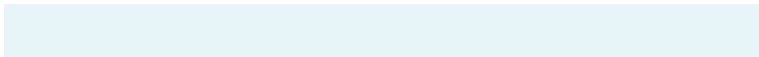
F9EBE7

Split Complementary

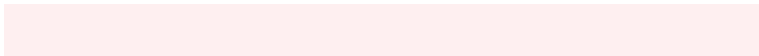
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF1E9



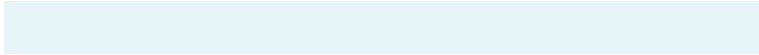
E7F5F9



FEEFF0

Square

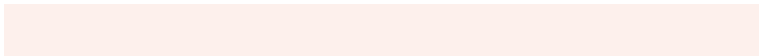
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7F5F9



F6F1FA



FDF0EC



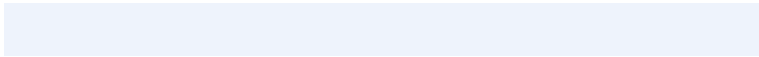
EFF4EB

Rectangle

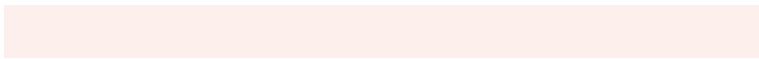
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7F5F9



EEF3FC



FDF0EC



F6F2E8

Sweetspot

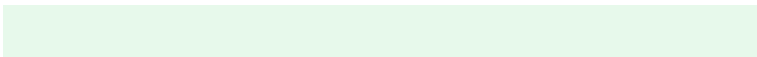
The Sweet Spot groups the original color and five complimentary colors.



E7F5F9



FAFEFF



E7F9EB



7D7F80



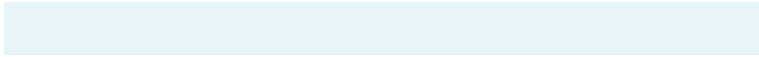
000000



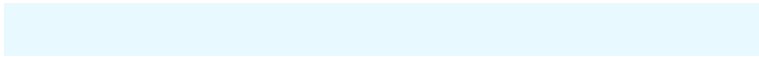
808080

Same Dimension

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



E7F5F9



E8FAFF



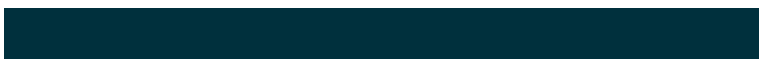
E7ECF9



707A7D



0093BD



00303D

Inverse Universe

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



F9E7F5



FFE8FA



F9F4E7



7D707A



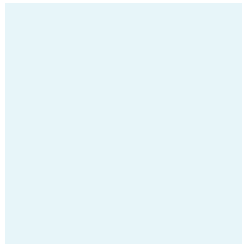
BD0093



3D0030

Previews

White Background



This preview shows how the Hex color E7F5F9 looks on a white background.

Color Contrast Check

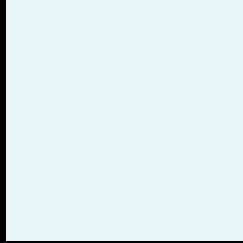
Large Text (above 18pt) WCAG AA × Fail

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 E7F5F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

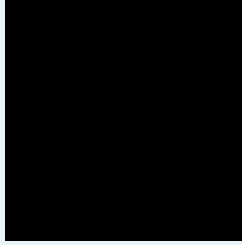
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

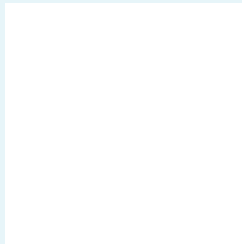
Any Text WCAG AAA ✓ Pass

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

Hex E7F5F9 Background



This preview shows how black text looks on a background with the Hex color E7F5F9.

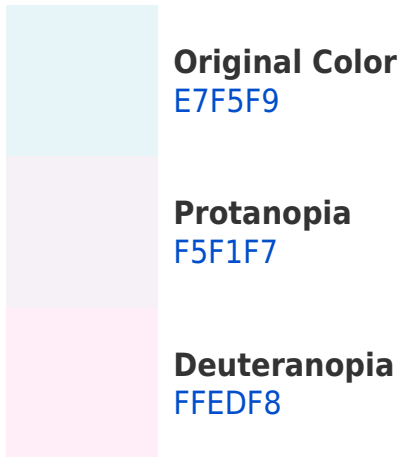


This preview shows how white text looks on a background with the Hex color E7F5F9.

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](#).

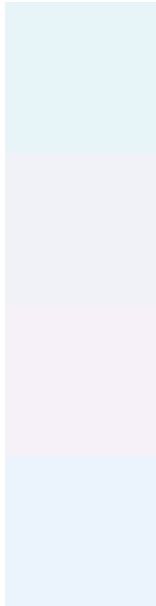
Dichromacy





Tritanopia
EDF3FF

Trichromacy



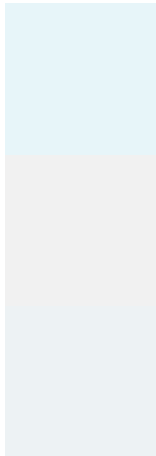
Original Color
E7F5F9

Protanomaly
F0F2F8

Deuteranomaly
F6F0F8

Tritanomaly
EBF4FD

Monochromacy



Original Color
E7F5F9

Achromatopsia
F1F1F1

Achromatomaly
EDF2F4

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F5F9 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 #E7F5F9 looks like.

```
.text, #text, p{  
    color:#E7F5F9  
}
```

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 #E7F5F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F5F9
}
```

Border

The CSS property to change the border of an element to Hex E7F5F9 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
#E7F5F9 }
```

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

```
.border{ border-color:#E7F5F9 }
```

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

Here you see how a box with a 4 pixel #E7F5F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F5F9; -webkit-box-shadow:4px 4px  
4px 4px #E7F5F9; box-shadow:4px 4px 4px  
4px #E7F5F9 }
```

Background

The CSS property to change the background color of an element to Hex E7F5F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F5F9 }
```

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

```
.background{ background-color:#E7F5F9 }
```

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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