

Converting Colors

Hex(E5F9F5)

Have a look what the booklet for
Hex(E5F9F5) contains.

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Color

Hex(E5F9F5)

Conversions

Conversions Part 1

Format	Color
Hex	E5F9F5
RGB	229, 249, 245
RGB Percent	90%, 98%, 96%
CMY	0.1020, 0.0235, 0.0392
CMYK	0.08, 0.00, 0.02, 0.02
HSL	168°, 63%, 94%
HSV	168°, 8%, 98%
XYZ	82.6702, 91.0019, 99.5941
YIQ	242.5640, -10.6360, -5.4840

Conversions

Conversions Part 2

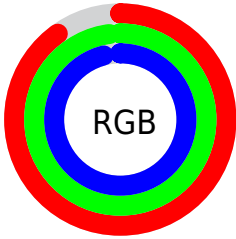
Format	Color
R _Y B	229, 240, 249
Decimal	15071733
CIE Lab	96.41, -7.25, -0.33
CIE LCh	96, 7.257, 182.614
Yxy	91.0019, 0.3025, 0.3330
Android (android.graphics.Color)	4293261813 (0xFFE5F9F5)
YUV	242.5640, 1.2009, -11.8956
Hunter-Lab	95.3949, -12.2513, 4.8766

Details

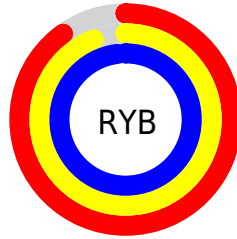
The Hex color **E5F9F5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9E5E9**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **ADC1BD** is the 20% darker color. If you saturate the color by 10%, you get **CCF9F0**, and if you desaturate by 10%, it is **FEF9FA**.

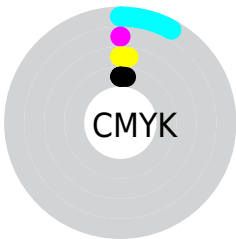
Distribution



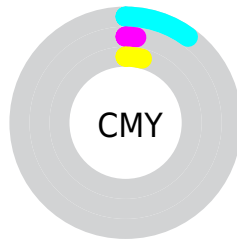
- Red (90%)
- Green (98%)
- Blue (96%)



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



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



- Cyan (10%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F9F5 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 E5F9F5 by changing the saturation by 10% instead.

 E5F9F5

FFFFFF

 E5F9F5

 C9DCD9

 ADC1BD

 93A5A2

 798B88

 60726E

 485956

 32423F

 1C2C29

 041714

 E5F9F5

 E5F9F5

 CCF9F0

 FEF9FA

 B3F9EB

 FFF9FF

 9AF9E6

 81F9E1

 69F9DC

 50F9D7

 37F9D2

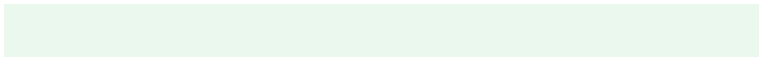
 1EF9CD

 05F9C8

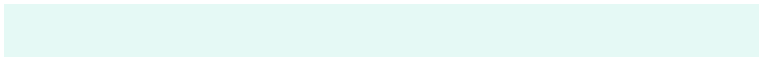
Harmonies

Analogous

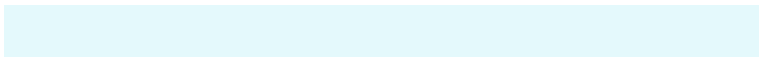
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF8EE



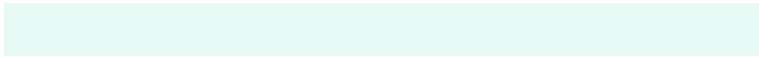
E5F9F5



E4F9FC

Triad

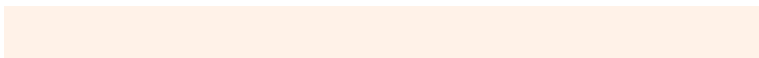
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5F9F5



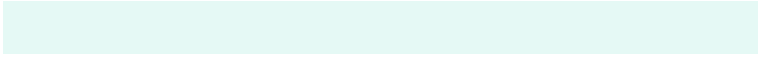
F7F3FF



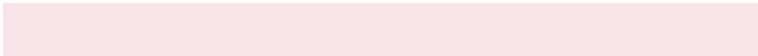
FFF2E8

Complementary

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



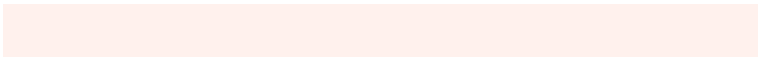
E5F9F5



F9E5E9

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.



FFF1ED



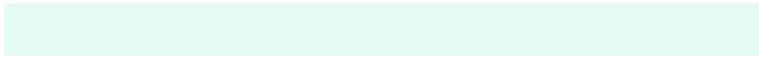
E5F9F5



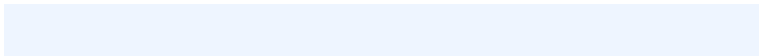
FFF1FB

Square

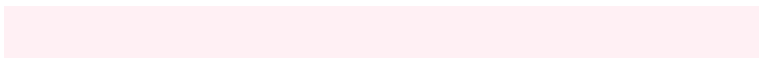
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5F9F5



EEF5FF



FFF0F4



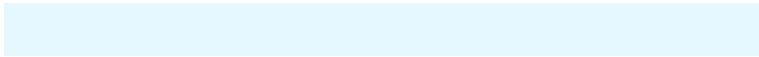
FAF4E7

Rectangle

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



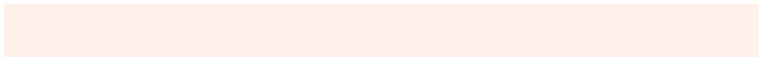
E5F9F5



E6F8FF



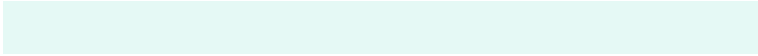
FFF0F4



FFF1EA

Sweetspot

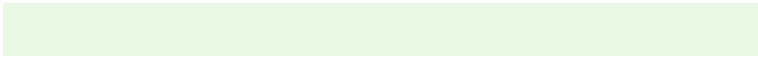
The Sweet Spot groups the original color and five complimentary colors.



E5F9F5



FAFFFE



E9F9E5



7D807F



000000



808080

Same Dimension

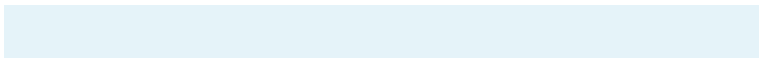
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5F9F5



E6FFFA



E5F3F9



707D7A



00BD97



003D31

Inverse Universe

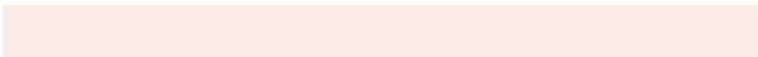
The Inverse Universe completely reimagines the original color for something new.



F9E5E9



FFE6EB



F9EBE5



7D7073



BD0026



3D000C

Previews

White Background



This preview shows how the Hex color E5F9F5 looks on a white background.

Color Contrast Check

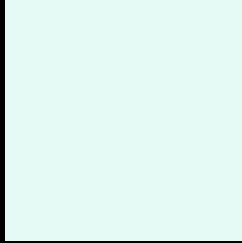
Large Text (above 18pt) WCAG AA × Fail

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 E5F9F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

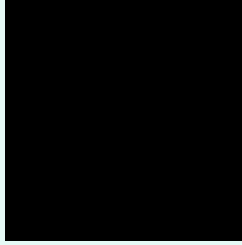
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

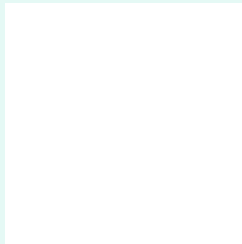
Any Text WCAG AAA ✓ Pass

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

Hex E5F9F5 Background



This preview shows how black text looks on a background with the Hex color E5F9F5.

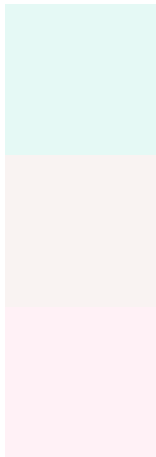


This preview shows how white text looks on a background with the Hex color E5F9F5.

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



Original Color
E5F9F5

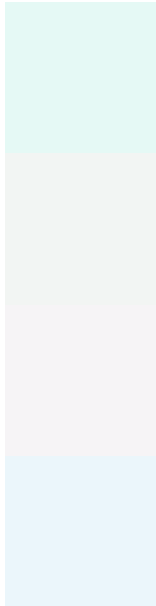
Protanopia
F9F3F2

Deuteranopia
FFF1F6



Tritanopia
EFF5FF

Trichromacy



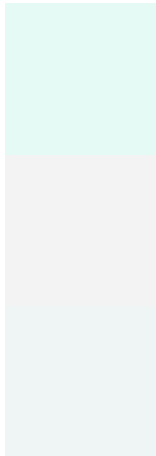
Original Color
E5F9F5

Protanomaly
F2F5F3

Deuteranomaly
F6F4F6

Tritanomaly
EBF6FB

Monochromacy



Original Color
E5F9F5

Achromatopsia
F3F3F3

Achromatomaly
EEF5F4

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F9F5 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 #E5F9F5 looks like.

```
.text, #text, p{  
    color:#E5F9F5  
}
```

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 #E5F9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F9F5 }
}
```

Border

The CSS property to change the border of an element to Hex E5F9F5 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 #E5F9F5 }
}
```

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

```
.border{ border-color:#E5F9F5 }
```

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

Here you see how a box with a 4 pixel #E5F9F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F9F5; -webkit-box-shadow:4px 4px  
4px 4px #E5F9F5; box-shadow:4px 4px 4px  
4px #E5F9F5 }
```

Background

The CSS property to change the background color of an element to Hex E5F9F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F9F5 }
```

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

```
.background{ background-color:#E5F9F5 }
```

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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