

Converting Colors

Hex(E5F5FA)

Have a look what the booklet for
Hex(E5F5FA) contains.

| | |
|--|----|
| Hex(E5F5FA) | 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(E5F5FA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E5F5FA |
| RGB | 229, 245, 250 |
| RGB Percent | 90%, 96%, 98% |
| CMY | 0.1020, 0.0392, 0.0196 |
| CMYK | 0.08, 0.02, 0.00, 0.02 |
| HSL | 194°, 68%, 94% |
| HSV | 194°, 8%, 98% |
| XYZ | 82.2208, 88.8650, 103.2616 |
| YIQ | 240.7860, -11.1410, -1.8370 |

Conversions

Conversions Part 2

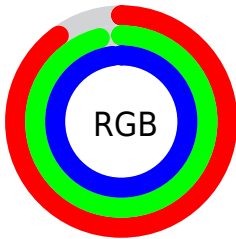
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 229, 238, 250 |
| Decimal | 15070714 |
| CIE Lab | 95.52, -4.29, -4.21 |
| CIE LCh | 96, 6.016, 224.473 |
| Yxy | 88.8650, 0.2997, 0.3239 |
| Android (android.graphics.Color) | 4293260794 (0xFFE5F5FA) |
| YUV | 240.7860, 4.5425, -10.3363 |
| Hunter-Lab | 94.2682, -9.2815, 1.0413 |

Details

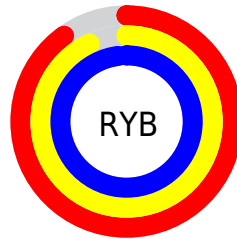
The Hex color `E5F5FA` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FAEAE5`, and the grayscale version is `F1F1F1`.

A 20% lighter version of the original color is `FFFFFF`, and `ADBDC2` is the 20% darker color. If you saturate the color by 10%, you get `CCEFFA`, and if you desaturate by 10%, it is `FEFBFA`.

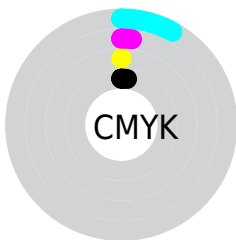
Distribution



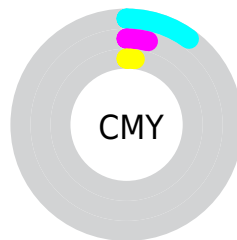
- Red (90%)
- Green (96%)
- Blue (98%)



- Red (90%)
- Yellow (93%)
- Blue (98%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E5F5FA 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 E5F5FA by changing the saturation by 10% instead.

 E5F5FA

FFFFFF

 E5F5FA

 C9D9DD

 ADBDC2

 93A2A6

 79888C

 606E73

 48565A

 313F43

 1C292D

 041518

 E5F5FA

 E5F5FA

 CCEFFA

 FEFBFA

 B3E9FA

 FFFFFA

 9AE3FA

 81DDFA

 68D7FA

 4FD1FA

 36CBFA

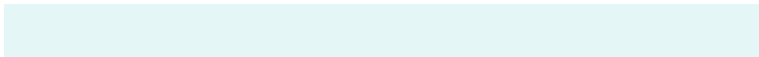
 1DC5FA

 04BFFA

Harmonies

Analogous

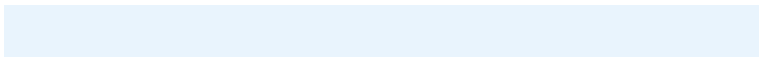
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F6F5



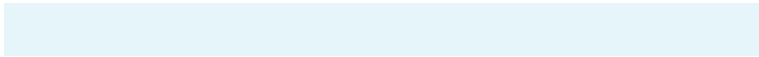
E5F5FA



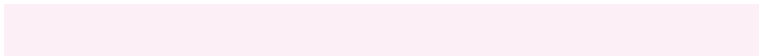
E9F4FD

Triad

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



E5F5FA



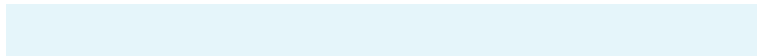
FCEFF5



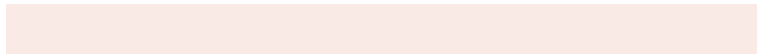
F4F3E7

Complementary

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



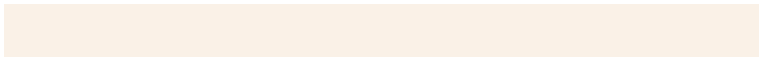
E5F5FA



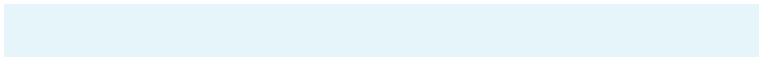
FAEAE5

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.



FAF1E7



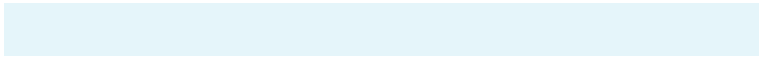
E5F5FA



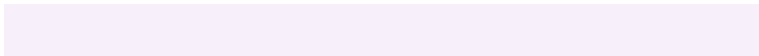
FFEEEE

Square

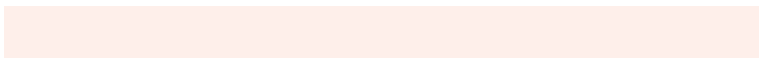
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5F5FA



F7F0FA



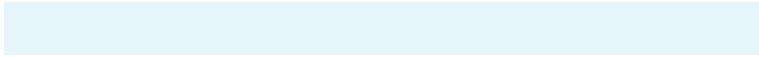
FEEFEA



EDF4EA

Rectangle

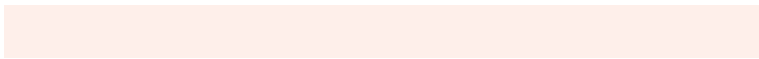
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5F5FA



EDF2FE



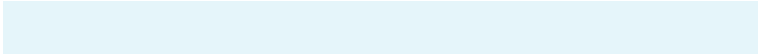
FEEFEA



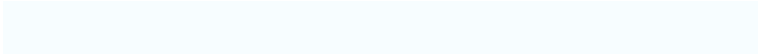
F6F2E7

Sweetspot

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



E5F5FA



F7FDFF



E5FAEA



7A7E80



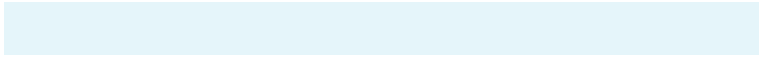
000000



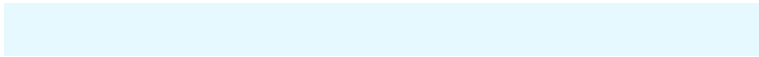
808080

Same Dimension

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



E5F5FA



E6F9FF



E5EBFA



707A7D



0090BD



002F3D

Inverse Universe

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



FAE5F5



FFE6F9



FAF4E5



7D707A



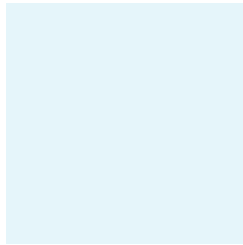
BD0090



3D002F

Previews

White Background



This preview shows how the Hex color E5F5FA looks on a white background.

Color Contrast Check

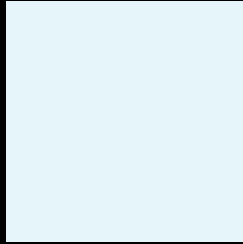
Large Text (above 18pt) WCAG AA × Fail

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 E5F5FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

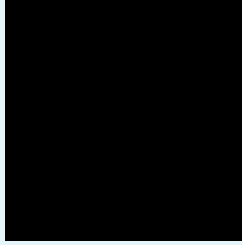
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

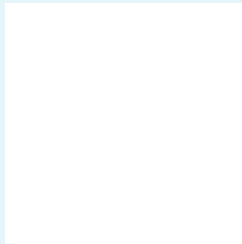
Any Text WCAG AAA ✓ Pass

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

Hex E5F5FA Background



This preview shows how black text looks on a background with the Hex color E5F5FA.

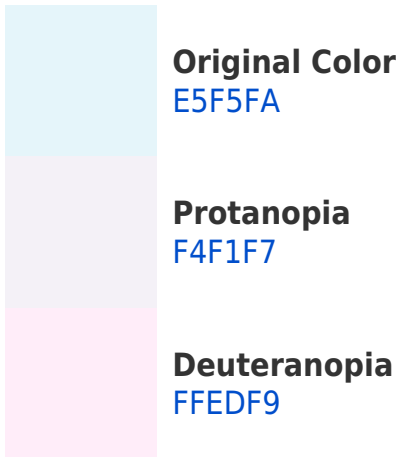


This preview shows how white text looks on a background with the Hex color E5F5FA.

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](#).

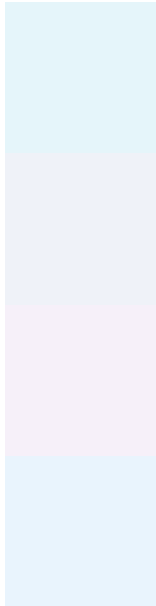
Dichromacy





Tritanopia
EBF3FF

Trichromacy



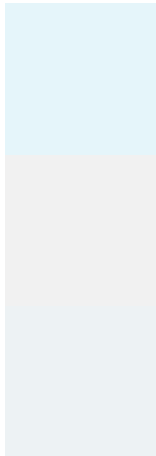
Original Color
E5F5FA

Protanomaly
EFF2F8

Deuteranomaly
F6F0F9

Tritanomaly
E9F4FD

Monochromacy



Original Color
E5F5FA

Achromatopsia
F1F1F1

Achromatomaly
EDF2F4

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F5FA 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 #E5F5FA looks like.

```
.text, #text, p{  
    color:#E5F5FA  
}
```

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 #E5F5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F5FA
}
```

Border

The CSS property to change the border of an element to Hex E5F5FA 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
#E5F5FA }
```

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

```
.border{ border-color:#E5F5FA }
```

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

Here you see how a box with a 4 pixel #E5F5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F5FA; -webkit-box-shadow:4px 4px  
4px 4px #E5F5FA; box-shadow:4px 4px 4px  
4px #E5F5FA }
```

Background

The CSS property to change the background color of an element to Hex E5F5FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F5FA }
```

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

```
.background{ background-color:#E5F5FA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

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

**Follow me
on Twitter!**

@ConvertingColor