

Converting Colors

Hex(E5FCFC)

Have a look what the booklet for
Hex(E5FCFC) contains.

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Color

Hex(E5FCFC)

Conversions

Conversions Part 1

Format	Color
Hex	E5FCFC
RGB	229, 252, 252
RGB Percent	90%, 99%, 99%
CMY	0.1020, 0.0118, 0.0118
CMYK	0.09, 0.00, 0.00, 0.01
HSL	180°, 79%, 94%
HSV	180°, 9%, 99%
XYZ	84.6942, 93.3071, 105.6417
YIQ	245.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

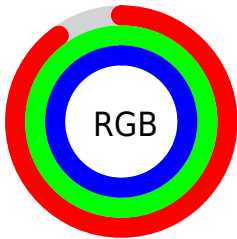
Format	Color
R _Y B	229, 241, 252
Decimal	15072508
CIE Lab	97.35, -7.44, -2.56
CIE LCh	97, 7.871, 198.986
Yxy	93.3071, 0.2986, 0.3290
Android (android.graphics.Color)	4293262588 (0xFFE5FCFC)
YUV	245.1230, 3.3904, -14.1399
Hunter-Lab	96.5956, -12.5350, 2.7745

Details

The Hex color `E5FCFC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FCE5E5`, and the grayscale version is `F5F5F5`.

A 20% lighter version of the original color is `FFFFFF`, and `ADC3C3` is the 20% darker color. If you saturate the color by 10%, you get `CCFCFC`, and if you desaturate by 10%, it is `FEFCFC`.

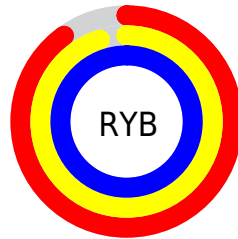
Distribution



Red (90%)

Green (99%)

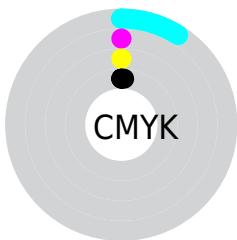
Blue (99%)



Red (90%)

Yellow (95%)

Blue (99%)

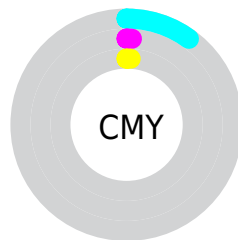


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (1%)



Cyan (10%)

Magenta (1%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5FCFC 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 E5FCFC by changing the saturation by 10% instead.

 E5FCFC

FFFFFF

 E5FCFC

 C9DFDF

 ADC3C3

 93A8A8

 798E8E

 607474

 485C5C

 314444

 1B2E2E

 041919

 E5FCFC

 E5FCFC

 CCFCFC

 FEFCFC

 B3FCFC

 FFFCFC

 99FCFC

 80FCFC

 67FCFC

 4EFCFC

 35FCFC

 1BFCFC

 02FCFC

Harmonies

Analogous

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



E8FCF4



E5FCFC



E7FBFF

Triad

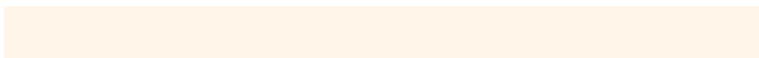
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5FCFC



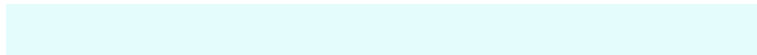
FFF4FF



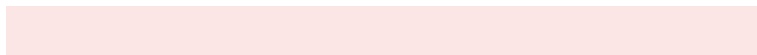
FFF6E9

Complementary

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



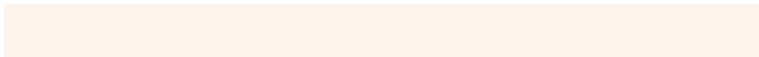
E5FCFC



FCE5E5

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.



FFF4EC



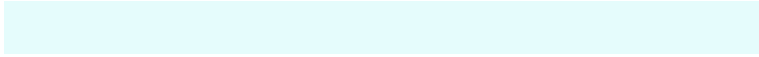
E5FCFC



FFF3FA

Square

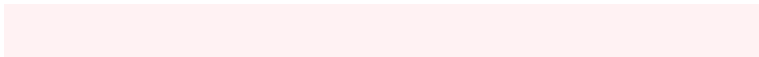
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



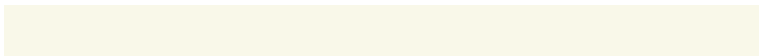
E5FCFC



F6F6FF



FFF2F3



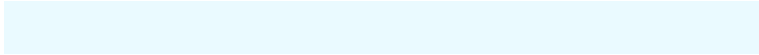
F9F8E9

Rectangle

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



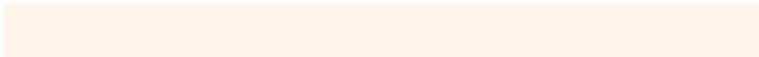
E5FCFC



EAF AFF



FFF2F3



FFF5E9

Sweetspot

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



E5FCFC



F7FFFF



E5FCE5



7A8080



000000



808080

Same Dimension

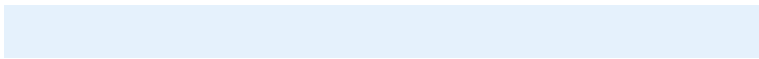
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FCFC



E3FFFF



E5F1FC



707D7D



00BDBD



003D3D

Inverse Universe

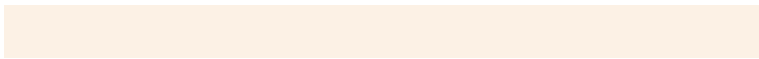
The Inverse Universe completely reimagines the original color for something new.



FCE5FC



FFE3FF



FCF1E5



7D707D



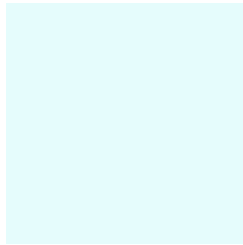
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color E5FCFC looks on a white background.

Color Contrast Check

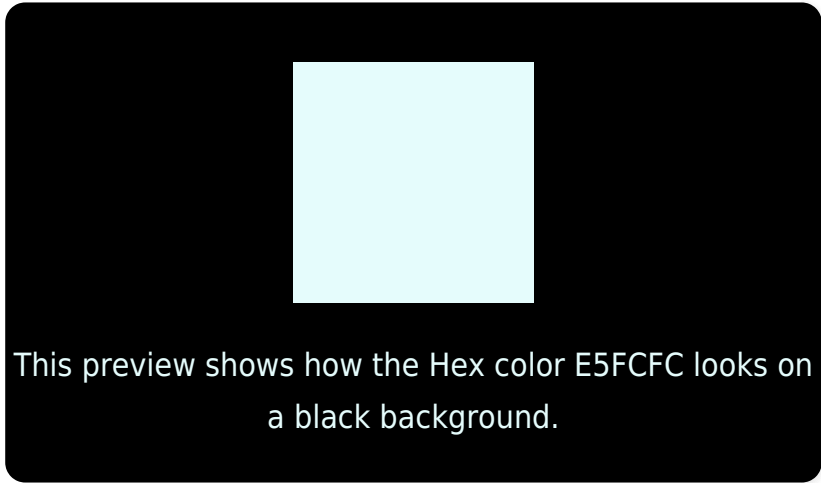
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

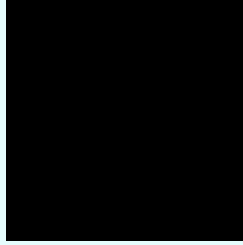
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

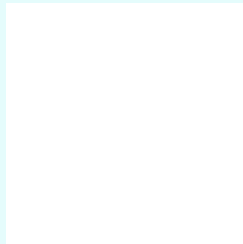
Any Text WCAG AAA ✓ Pass

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

Hex E5FCFC Background



This preview shows how black text looks on a background with the Hex color E5FCFC.

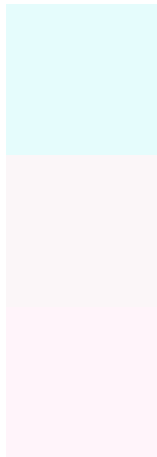


This preview shows how white text looks on a background with the Hex color E5FCFC.

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
E5FCFC

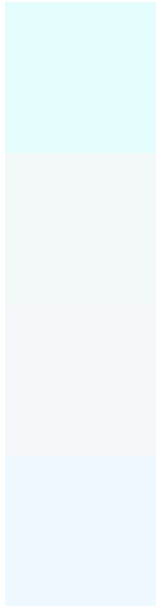
Protanopia
FBF6F8

Deuteranopia
FFF4FA



Tritanopia
F2F8FF

Trichromacy



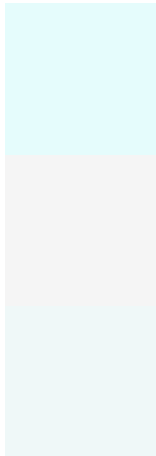
Original Color
E5FCFC

Protanomaly
F3F8F9

Deuteranomaly
F6F7FB

Tritanomaly
EDF9FE

Monochromacy



Original Color
E5FCFC

Achromatopsia
F5F5F5

Achromatomaly
EFF8F8

CSS Examples

Text

The CSS property to change the color of the text to Hex E5FCFC 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 #E5FCFC looks like.

```
.text, #text, p{  
    color:#E5FCFC  
}
```

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 #E5FCFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FCFC
}
```

Border

The CSS property to change the border of an element to Hex E5FCFC 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
#E5FCFC }
```

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

```
.border{ border-color:#E5FCFC }
```

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

Here you see how a box with a 4 pixel #E5FCFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FCFC; -webkit-box-shadow:4px 4px  
4px 4px #E5FCFC; box-shadow:4px 4px 4px  
4px #E5FCFC }
```

Background

The CSS property to change the background color of an element to Hex E5FCFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FCFC }
```

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

```
.background{ background-color:#E5FCFC }
```

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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