

Converting Colors

Hex(E1FAF5)

Have a look what the booklet for
Hex(E1FAF5) contains.

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Color

Hex(E1FAF5)

Conversions

Conversions Part 1

Format	Color
Hex	E1FAF5
RGB	225, 250, 245
RGB Percent	88%, 98%, 96%
CMY	0.1176, 0.0196, 0.0392
CMYK	0.10, 0.00, 0.02, 0.02
HSL	168°, 71%, 93%
HSV	168°, 10%, 98%
XYZ	81.7184, 90.9713, 99.6384
YIQ	241.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

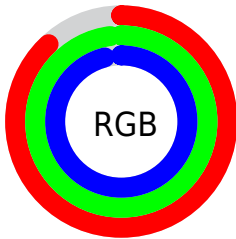
Format	Color
R _{YB}	225, 239, 250
Decimal	14809845
CIE Lab	96.40, -9.03, -0.38
CIE LCh	96, 9.042, 182.418
Yxy	90.9713, 0.3001, 0.3341
Android (android.graphics.Color)	4292999925 (0xFFE1FAF5)
YUV	241.9550, 1.5012, -14.8695
Hunter-Lab	95.3789, -13.9785, 4.8274

Details

The Hex color **E1FAF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAE1E6**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **AAC2BD** is the 20% darker color. If you saturate the color by 10%, you get **C8FAF0**, and if you desaturate by 10%, it is **FAFAFA**.

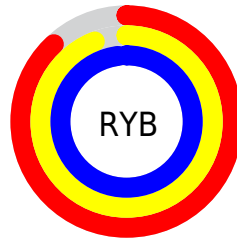
Distribution



Red (88%)

Green (98%)

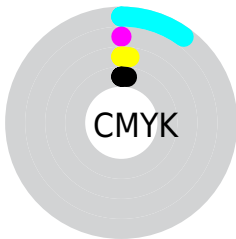
Blue (96%)



Red (88%)

Yellow (94%)

Blue (98%)

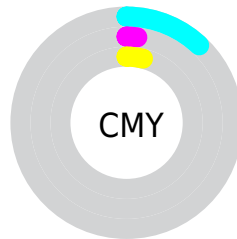


Cyan (10%)

Magenta (0%)

Yellow (2%)

Black (2%)



Cyan (12%)

Magenta (2%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1FAF5 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 E1FAF5 by changing the saturation by 10% instead.

 E1FAF5

FFFFFF

 E1FAF5

 C5DDD9

 AAC2BD

 8FA6A2

 758C88

 5C726E

 455A56

 2E423F

 182C29

 001814

 E1FAF5

 E1FAF5

 C8FAF0

 FAFAFA

 AFFAEB

 FFFAFF

 96FAE6

 7DFAE1

 64FADC

 4BFAD7

 32FAD2

 19FACD

 00FAC8

Harmonies

Analogous

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



E8F9EC



E1FAF5



DFFAFE

Triad

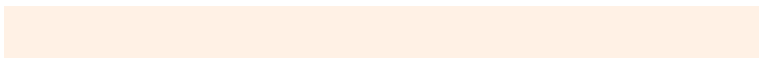
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1FAF5



F7F2FF



FFF1E5

Complementary

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



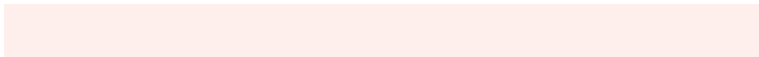
E1FAF5



FAE1E6

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.



FFE FEC



E1FAF5



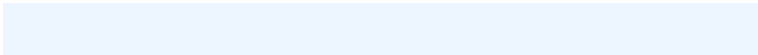
FFF0FD

Square

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



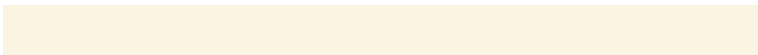
E1FAF5



EDF5FF



FFEFF4



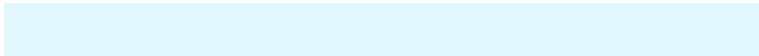
FBF4E3

Rectangle

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



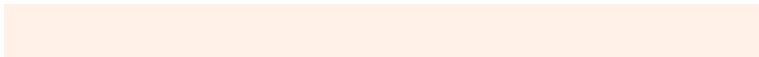
E1FAF5



E2F8FF



FFEFF4



FFF1E7

Sweetspot

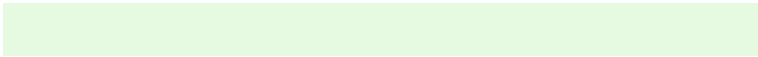
The Sweet Spot groups the original color and five complimentary colors.



E1FAF5



F7FFFD



E6FAE1



7A807E



000000



808080

Same Dimension

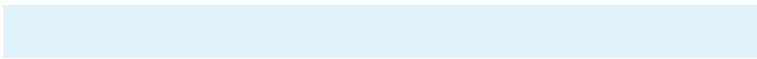
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1FAF5



E0FFF9



E1F3FA



707D7A



00BD97



003D31

Inverse Universe

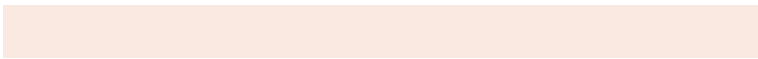
The Inverse Universe completely reimagines the original color for something new.



FAE1E6



FFE0E7



FAE9E1



7D7073



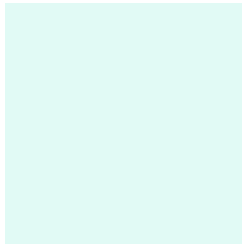
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color E1FAF5 looks on a white background.

Color Contrast Check

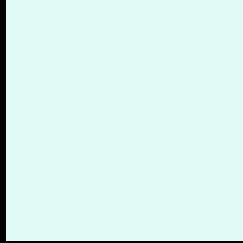
Large Text (above 18pt) WCAG AA × Fail

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 E1FAF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

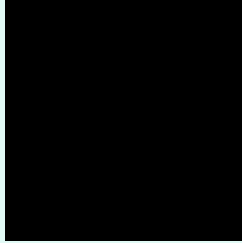
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

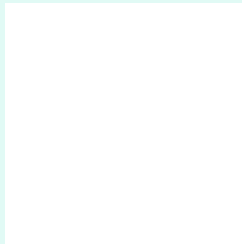
Any Text WCAG AAA ✓ Pass

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

Hex E1FAF5 Background



This preview shows how black text looks on a background with the Hex color E1FAF5.

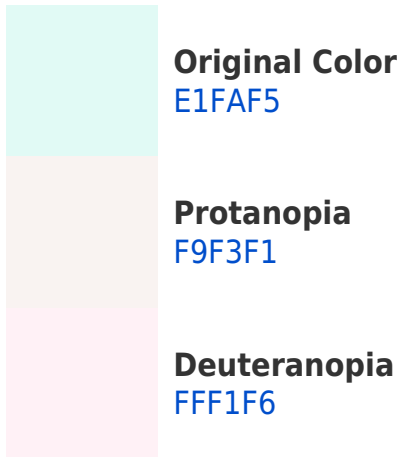


This preview shows how white text looks on a background with the Hex color E1FAF5.

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](#).

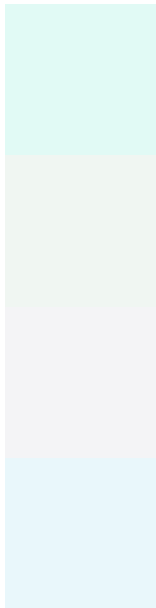
Dichromacy





Tritanopia
EDF5FF

Trichromacy



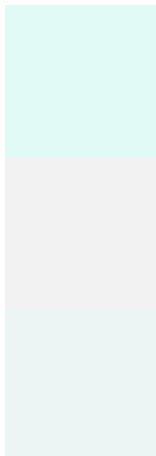
Original Color
E1FAF5

Protanomaly
F0F6F2

Deuteranomaly
F4F4F6

Tritanomaly
E9F7FB

Monochromacy



Original Color
E1FAF5

Achromatopsia
F2F2F2

Achromatomaly
ECF5F3

CSS Examples

Text

The CSS property to change the color of the text to Hex E1FAF5 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 #E1FAF5 looks like.

```
.text, #text, p{  
    color:#E1FAF5  
}
```

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 #E1FAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1FAF5
}
```

Border

The CSS property to change the border of an element to Hex E1FAF5 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
#E1FAF5 }
```

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

```
.border{ border-color:#E1FAF5 }
```

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

Here you see how a box with a 4 pixel #E1FAF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1FAF5; -webkit-box-shadow:4px 4px  
4px 4px #E1FAF5; box-shadow:4px 4px 4px  
4px #E1FAF5 }
```

Background

The CSS property to change the background color of an element to Hex E1FAF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1FAF5 }
```

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

```
.background{ background-color:#E1FAF5 }
```

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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