

Converting Colors

Hex(E5F5F0)

Have a look what the booklet for
Hex(E5F5F0) contains.

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Color

Hex(E5F5F0)

Conversions

Conversions Part 1

Format	Color
Hex	E5F5F0
RGB	229, 245, 240
RGB Percent	90%, 96%, 94%
CMY	0.1020, 0.0392, 0.0588
CMYK	0.07, 0.00, 0.02, 0.04
HSL	161°, 44%, 93%
HSV	161°, 7%, 96%
XYZ	80.6937, 88.2541, 95.2198
YIQ	239.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

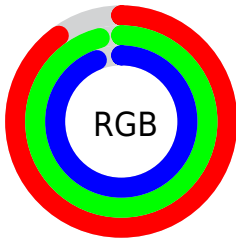
Format	Color
R _Y B	229, 238, 245
Decimal	15070704
CIE Lab	95.27, -6.16, 0.58
CIE LCh	95, 6.184, 174.588
Yxy	88.2541, 0.3055, 0.3341
Android (android.graphics.Color)	4293260784 (0xFFE5F5F0)
YUV	239.6460, 0.1745, -9.3365
Hunter-Lab	93.9437, -11.0773, 5.6651

Details

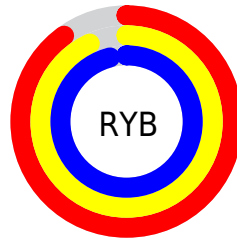
The Hex color **E5F5F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5E5EA**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEBDB8** is the 20% darker color. If you saturate the color by 10%, you get **CDF5E8**, and if you desaturate by 10%, it is **FEF5F8**.

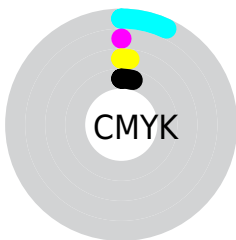
Distribution



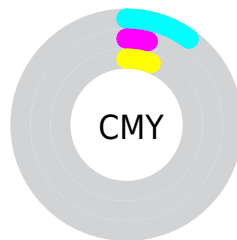
- Red (90%)
- Green (96%)
- Blue (94%)



- Red (90%)
- Yellow (93%)
- Blue (96%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (10%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F5F0 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 E5F5F0 by changing the saturation by 10% instead.

 E5F5F0

FFFFFF

 E5F5F0

 C9D9D4

 AEBDB8

 93A29D

 798883

 606E6A

 485652

 323F3B

 1D2925

 041510

 E5F5F0

 E5F5F0

 CDF5E8

 FEF5F8

 B4F5E1

 FFF5FF

 9CF5D9

 83F5D1

 6BF5CA

 52F5C2

 3AF5BA

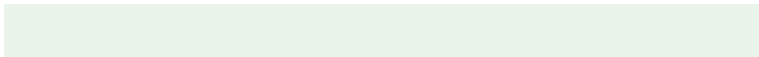
 21F5B3

 09F5AB

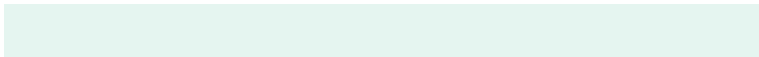
Harmonies

Analogous

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



EAF4EA



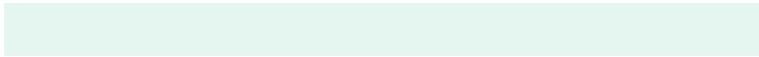
E5F5F0



E3F5F6

Triad

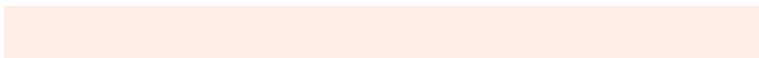
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5F5F0



F1F0FC



FDEFE8

Complementary

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



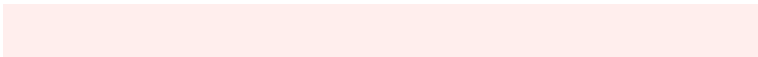
E5F5F0



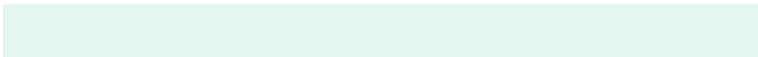
F5E5EA

Split Complementary

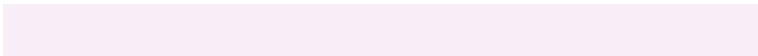
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEED



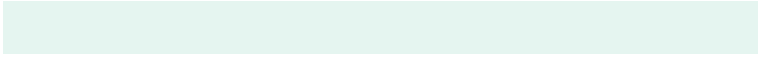
E5F5F0



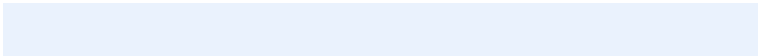
F8EEF8

Square

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



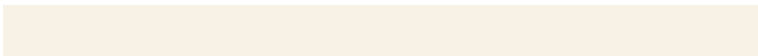
E5F5F0



EAF2FD



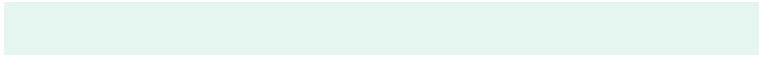
FDEEF3



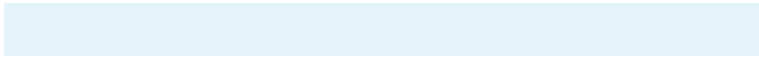
F8F1E6

Rectangle

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



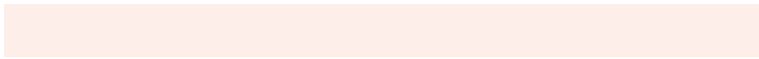
E5F5F0



E4F4FA



FDEEF3



FEFEE9

Sweetspot

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



E5F5F0



FAFFFD



EAF5E5



7D807F



000000



808080

Same Dimension

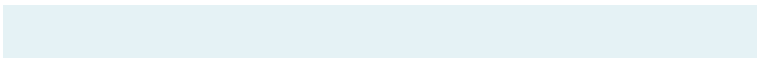
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5F5F0



EBFFF9



E5F2F5



6E7A77



00BA80



003B28

Inverse Universe

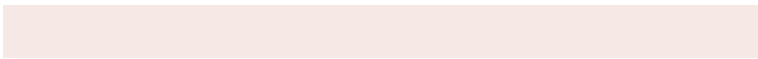
The Inverse Universe completely reimagines the original color for something new.



F5E5EA



FFEBF1



F5E8E5



7A6E72



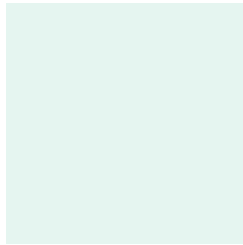
BA003A



3B0012

Previews

White Background



This preview shows how the Hex color E5F5F0 looks on a white background.

Color Contrast Check

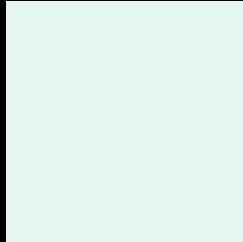
Large Text (above 18pt) WCAG AA × Fail

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 E5F5F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

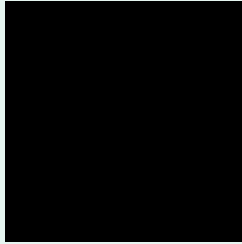
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

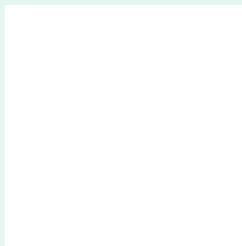
Any Text WCAG AAA ✓ Pass

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

Hex E5F5F0 Background



This preview shows how black text looks on a background with the Hex color E5F5F0.

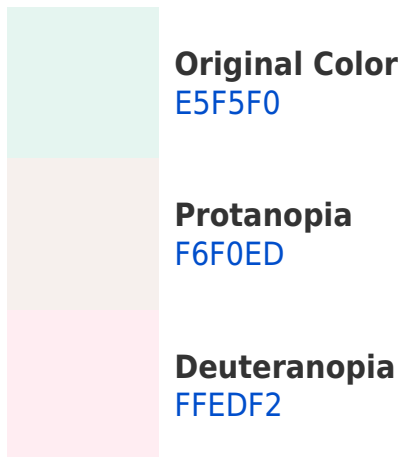


This preview shows how white text looks on a background with the Hex color E5F5F0.

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](#).

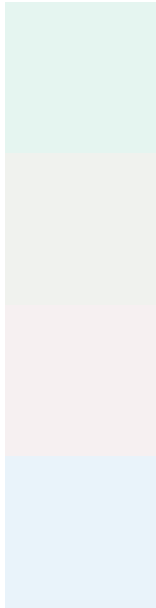
Dichromacy





Tritanopia
EBF2FF

Trichromacy



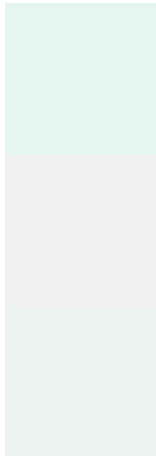
Original Color
E5F5F0

Protanomaly
F0F2EE

Deuteranomaly
F6F0F1

Tritanomaly
E9F3FA

Monochromacy



Original Color
E5F5F0

Achromatopsia
F0F0F0

Achromatomaly
ECF2F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F5F0 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 #E5F5F0 looks like.

```
.text, #text, p{  
    color:#E5F5F0  
}
```

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 #E5F5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F5F0
}
```

Border

The CSS property to change the border of an element to Hex E5F5F0 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
#E5F5F0 }
```

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

```
.border{ border-color:#E5F5F0 }
```

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

Here you see how a box with a 4 pixel #E5F5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F5F0; -webkit-box-shadow:4px 4px  
4px 4px #E5F5F0; box-shadow:4px 4px 4px  
4px #E5F5F0 }
```

Background

The CSS property to change the background color of an element to Hex E5F5F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F5F0 }
```

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

```
.background{ background-color:#E5F5F0 }
```

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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