

Converting Colors

Hex(E5F7F5)

Have a look what the booklet for
Hex(E5F7F5) contains.

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Color

Hex(E5F7F5)

Conversions

Conversions Part 1

Format	Color
Hex	E5F7F5
RGB	229, 247, 245
RGB Percent	90%, 97%, 96%
CMY	0.1020, 0.0314, 0.0392
CMYK	0.07, 0.00, 0.01, 0.03
HSL	173°, 53%, 93%
HSV	173°, 7%, 97%
XYZ	82.0553, 89.7721, 99.3892
YIQ	241.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

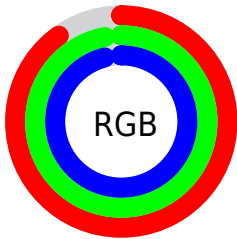
Format	Color
R_{YB}	229, 239, 247
Decimal	15071221
CIE _{Lab}	95.90, -6.24, -1.07
CIE _{LCh}	96, 6.335, 189.768
Yxy	89.7721, 0.3025, 0.3310
Android (android.graphics.Color)	4293261301 (0xFFE5F7F5)
YUV	241.3900, 1.7797, -10.8660
Hunter-Lab	94.7481, -11.2219, 4.1295

Details

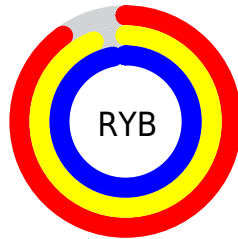
The Hex color **E5F7F5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7E5E7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **ADBFBD** is the 20% darker color. If you saturate the color by 10%, you get **CCF7F2**, and if you desaturate by 10%, it is **FEF7F8**.

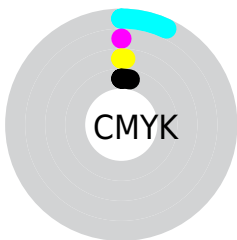
Distribution



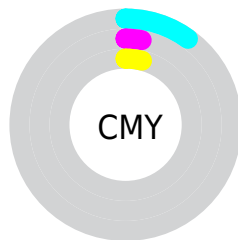
- Red (90%)
- Green (97%)
- Blue (96%)



- Red (90%)
- Yellow (94%)
- Blue (97%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (10%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F7F5 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 E5F7F5 by changing the saturation by 10% instead.

 E5F7F5

FFFFFF

 E5F7F5

 C9DBD9

 ADBFBD

 93A4A2

 798988

 60706E

 485756

 32403F

 1C2A29

 041614

 E5F7F5

 E5F7F5

 CCF7F2

 FEF7F8

 B4F7F0

 FFF7FA

 9BF7ED

 FFF7FD

 82F7EA

 FFF7FF

 6AF7E7

 51F7E5

 38F7E2

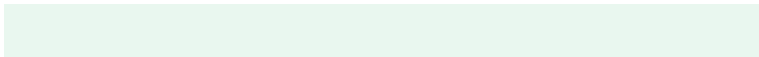
 1FF7DF

 07F7DC

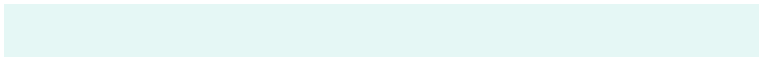
Harmonies

Analogous

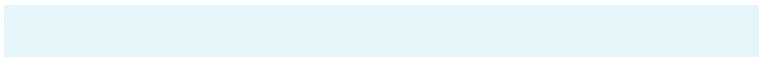
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F7EF



E5F7F5



E5F6FB

Triad

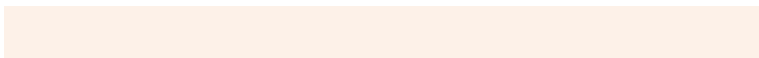
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5F7F5



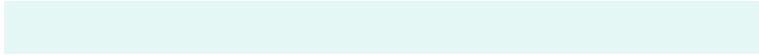
F7F1FD



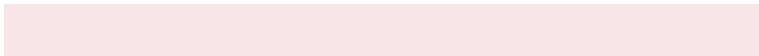
FD1E8

Complementary

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



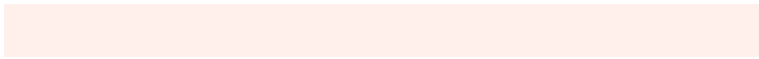
E5F7F5



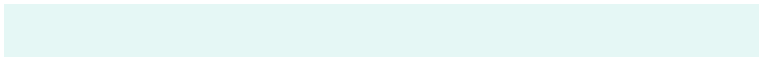
F7E5E7

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.



FFF0EC



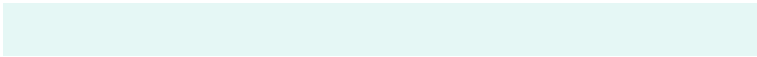
E5F7F5



FDF0F8

Square

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



E5F7F5



F0F3FF



FFEFF1



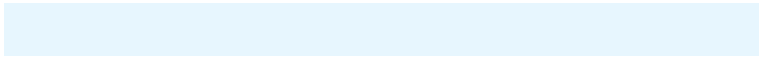
F6F3E7

Rectangle

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



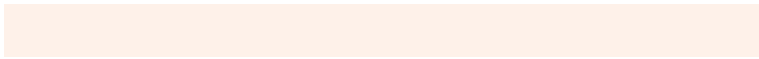
E5F7F5



E7F6FE



FFEFF1



FEF1E9

Sweetspot

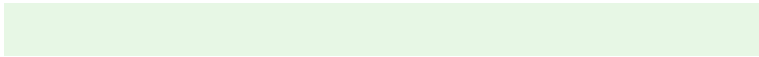
The Sweet Spot groups the original color and five complimentary colors.



E5F7F5



FAFFFE



E7F7E5



7D807F



000000



808080

Same Dimension

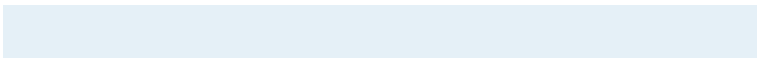
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5F7F5



E8FFFC



E5F0F7



6E7A79



00BAA5



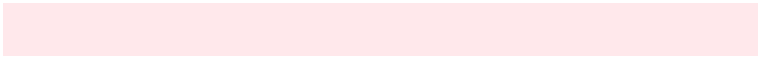
003B34

Inverse Universe

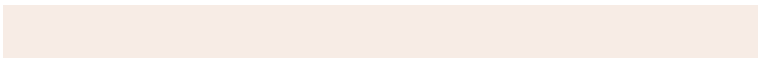
The Inverse Universe completely reimagines the original color for something new.



F7E5E7



FFE8EB



F7ECE5



7A6E70



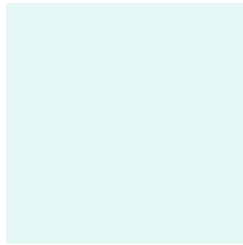
BA0015



3B0007

Previews

White Background



This preview shows how the Hex color E5F7F5 looks on a white background.

Color Contrast Check

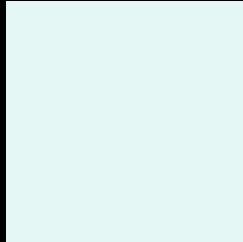
Large Text (above 18pt) WCAG AA × Fail

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 E5F7F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

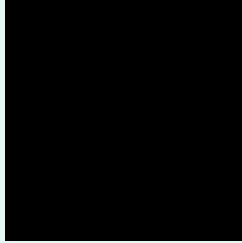
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

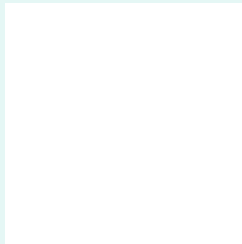
Any Text WCAG AAA ✓ Pass

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

Hex E5F7F5 Background



This preview shows how black text looks on a background with the Hex color E5F7F5.



This preview shows how white text looks on a background with the Hex color E5F7F5.

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](#).

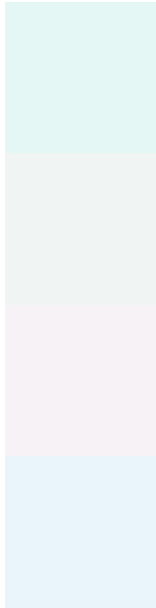
Dichromacy





Tritanopia
EDF4FF

Trichromacy



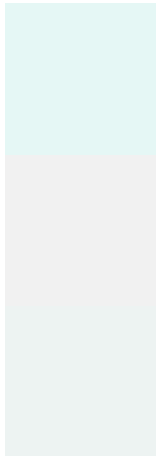
Original Color
E5F7F5

Protanomaly
F0F4F3

Deuteranomaly
F6F2F5

Tritanomaly
EAF5FB

Monochromacy



Original Color
E5F7F5

Achromatopsia
F1F1F1

Achromatomaly
EDF3F2

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F7F5 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 #E5F7F5 looks like.

```
.text, #text, p{  
    color:#E5F7F5  
}
```

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 #E5F7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F7F5
}
```

Border

The CSS property to change the border of an element to Hex E5F7F5 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
#E5F7F5 }
```

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

```
.border{ border-color:#E5F7F5 }
```

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

Here you see how a box with a 4 pixel #E5F7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F7F5; -webkit-box-shadow:4px 4px  
4px 4px #E5F7F5; box-shadow:4px 4px 4px  
4px #E5F7F5 }
```

Background

The CSS property to change the background color of an element to Hex E5F7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F7F5 }
```

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

```
.background{ background-color:#E5F7F5 }
```

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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