

# Converting Colors

Hex(E7F9F5)

Have a look what the booklet for  
Hex(E7F9F5) contains.

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# **Color**

**Hex(E7F9F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7F9F5
RGB	231, 249, 245
RGB Percent	91%, 98%, 96%
CMY	0.0941, 0.0235, 0.0392
CMYK	0.07, 0.00, 0.02, 0.02
HSL	167°, 60%, 94%
HSV	167°, 7%, 98%
XYZ	83.3121, 91.3329, 99.6242
YIQ	243.1620, -9.4440, -5.0600

# Conversions

## Conversions Part 2

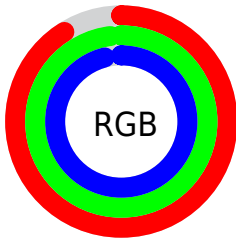
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 241, 249
Decimal	15202805
CIE Lab	96.55, -6.60, -0.12
CIE LCh	97, 6.605, 181.005
Yxy	91.3329, 0.3038, 0.3330
Android (android.graphics.Color)	4293392885 (0xFFE7F9F5)
YUV	243.1620, 0.9061, -10.6661
Hunter-Lab	95.5682, -11.6361, 5.0915

# Details

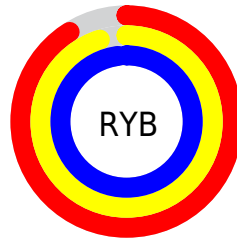
The Hex color `E7F9F5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F9E7EB`, and the grayscale version is `F3F3F3`.

A 20% lighter version of the original color is `FFFFFF`, and `AFC1BD` is the 20% darker color. If you saturate the color by 10%, you get `CEF9EF`, and if you desaturate by 10%, it is `FFF9FB`.

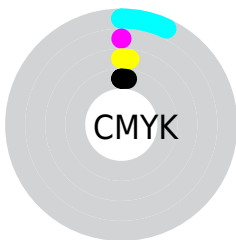
# Distribution



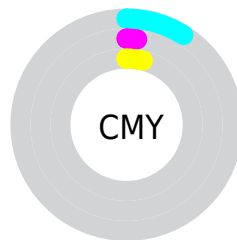
- Red (91%)
- Green (98%)
- Blue (96%)



- Red (91%)
- Yellow (95%)
- Blue (98%)



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



- Cyan (9%)
- Magenta (2%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7F9F5 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 E7F9F5 by changing the saturation by 10% instead.



 E7F9F5

FFFFFF

 E7F9F5

 CBD9D9

 AFC1BD

 95A5A2

 7B8B88

 62726E

 4A5956

 33423F

 1E2C29

 071714

 E7F9F5

 E7F9F5

 CEF9EF

 FFF9FB

 B5F9EA

 FFF9FF

 9CF9E4


 83F9DF

 6AF9D9

 52F9D4

 39F9CE

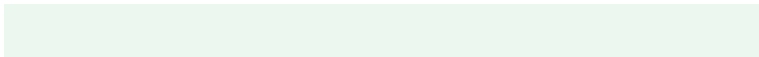
 20F9C9

 07F9C3

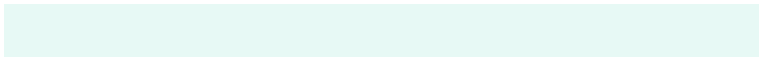
# Harmonies

## Analogous

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



E6F9FB



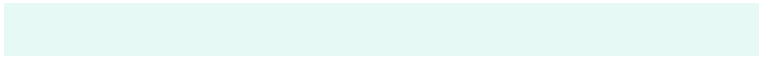
E7F9F5



E6F9FB

# Triad

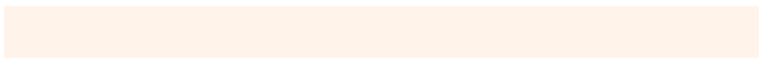
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7F9F5



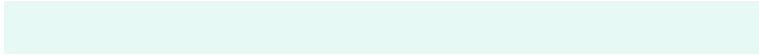
F7F3FF



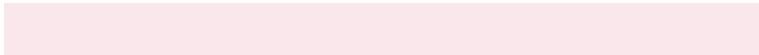
FFF3EA

# Complementary

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



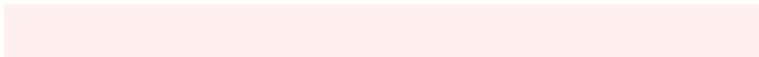
E7F9F5



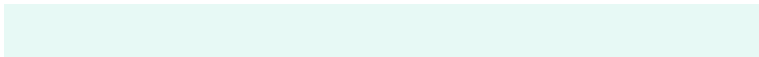
F9E7EB

# 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.



FFF1EF



E7F9F5



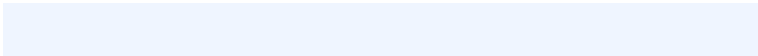
FEF2FB

# Square

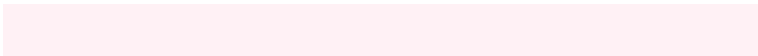
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



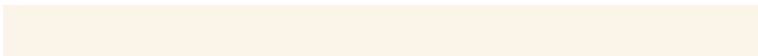
E7F9F5



EFF5FF



FFF1F5



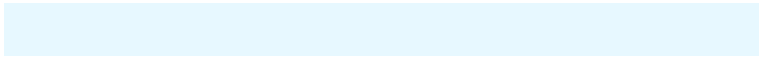
FAF5E8

# Rectangle

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



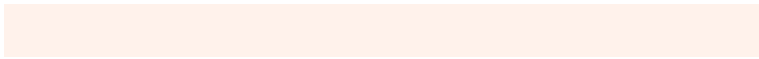
E7F9F5



E7F8FF



FFF1F5



FFF2EB



# Sweetspot

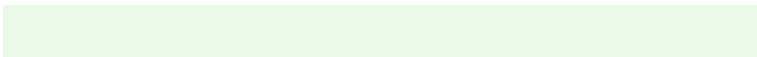
The Sweet Spot groups the original color and five complimentary colors.



E7F9F5



FAFFFE



EBF9E7



7D807F



000000

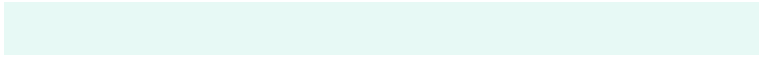


808080



# Same Dimension

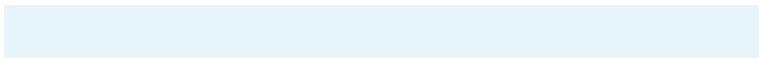
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F9F5



E8FFFA



E7F4F9



707D7A



00BD93

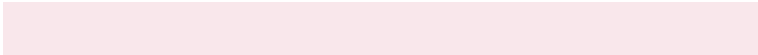


003D30



# Inverse Universe

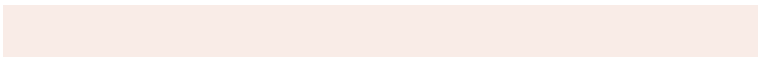
The Inverse Universe completely reimagines the original color for something new.



F9E7EB



FFE8ED



F9ECE7



7D7073



BD002A

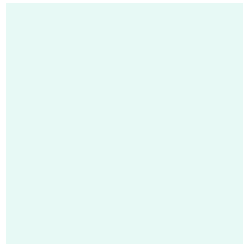


3D000E



# Previews

## White Background



This preview shows how the Hex color E7F9F5 looks on a white background.

## Color Contrast Check

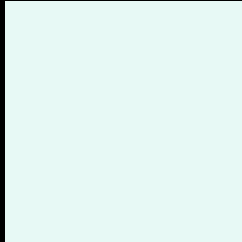
Large Text (above 18pt) WCAG AA × Fail

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 E7F9F5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

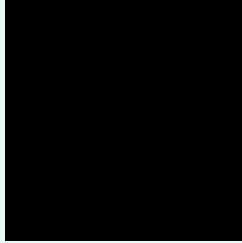
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

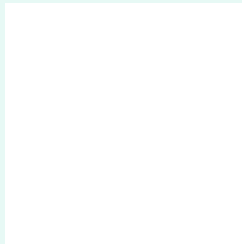
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7F9F5 Background



This preview shows how black text looks on a background with the Hex color E7F9F5.

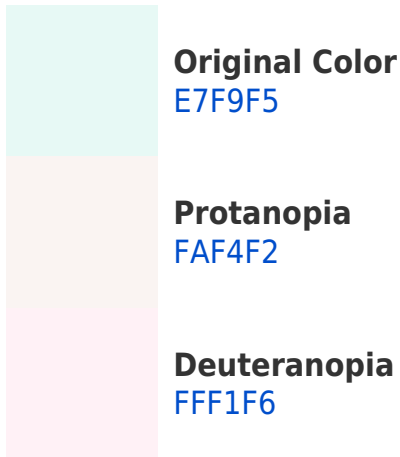


This preview shows how white text looks on a background with the Hex color E7F9F5.

# 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](#).

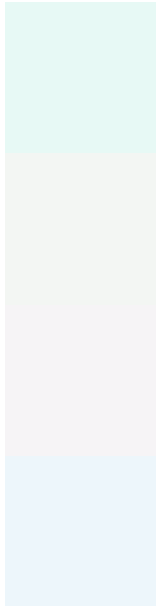
## Dichromacy





**Tritanopia**  
F0F5FF

# Trichromacy



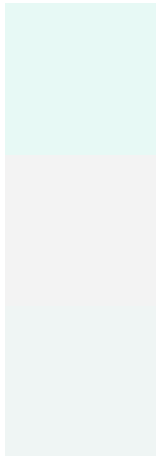
**Original Color**  
E7F9F5

**Protanomaly**  
F3F6F3

**Deuteranomaly**  
F6F4F6

**Tritanomaly**  
EDF6FB

# Monochromacy



**Original Color**  
E7F9F5

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
EFF5F4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7F9F5 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 #E7F9F5 looks like.

```
.text, #text, p{  
    color:#E7F9F5  
}
```

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 #E7F9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F9F5
}
```

## Border

The CSS property to change the border of an element to Hex E7F9F5 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
#E7F9F5 }
```

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

```
.border{ border-color:#E7F9F5 }
```

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

Here you see how a box with a 4 pixel #E7F9F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F9F5; -webkit-box-shadow:4px 4px  
4px 4px #E7F9F5; box-shadow:4px 4px 4px  
4px #E7F9F5 }
```

# Background

The CSS property to change the background color of an element to Hex E7F9F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F9F5 }
```

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

```
.background{ background-color:#E7F9F5 }
```

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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