

# Converting Colors

Hex(E7F4F5)

Have a look what the booklet for  
Hex(E7F4F5) contains.

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# **Color**

**Hex(E7F4F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7F4F5
RGB	231, 244, 245
RGB Percent	91%, 96%, 96%
CMY	0.0941, 0.0431, 0.0392
CMYK	0.06, 0.00, 0.00, 0.04
HSL	184°, 41%, 93%
HSV	184°, 6%, 96%
XYZ	81.7871, 88.2829, 99.1159
YIQ	240.2270, -8.0690, -2.4450

# Conversions

## Conversions Part 2

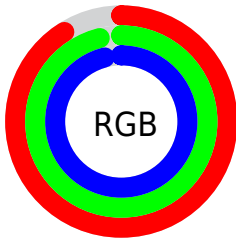
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 238, 245
Decimal	15201525
CIE Lab	95.28, -4.08, -1.97
CIE LCh	95, 4.531, 205.768
Yxy	88.2829, 0.3038, 0.3280
Android (android.graphics.Color)	4293391605 (0xFFE7F4F5)
YUV	240.2270, 2.3531, -8.0921
Hunter-Lab	93.9590, -9.0518, 3.2272

# Details

The Hex color `E7F4F5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F5E8E7`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `AFBCBD` is the 20% darker color. If you saturate the color by 10%, you get `CFF2F5`, and if you desaturate by 10%, it is `FFF6F5`.

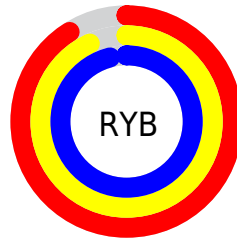
# Distribution



Red (91%)

Green (96%)

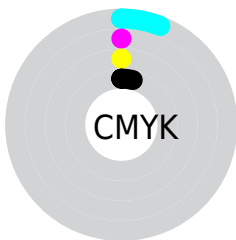
Blue (96%)



Red (91%)

Yellow (93%)

Blue (96%)

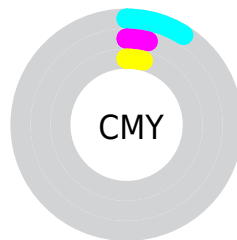


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7F4F5 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 E7F4F5 by changing the saturation by 10% instead.



 E7F4F5

FFFFFF

 E7F4F5

 CBD8D9

 AFBCBD

 95A1A2

 7B8788

 626D6E

 4A5556

 333E3F

 1E2829

 061414

 E7F4F5

 E7F4F5

 CFF2F5

 FFF6F5

 B6F1F5

 FFF7F5

 9DEFF5

 FFF9F5

 85EDF5

 FFFBF5

 6DEBF5

 FFFDF5

 54EAF5

 FFFE F5

 3BE8F5

 FFFFF5

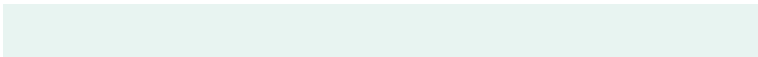
 23E6F5

 0AE4F5

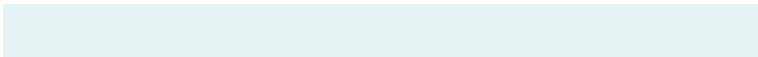
# Harmonies

## Analogous

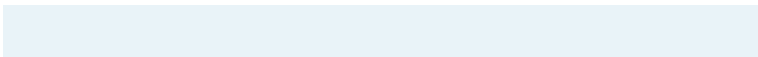
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F4F1



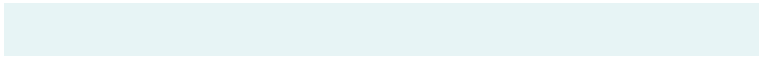
E7F4F5



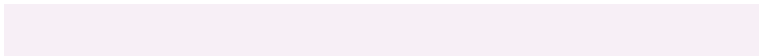
E9F3F8

# Triad

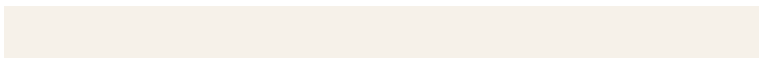
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7F4F5



F7EFF6



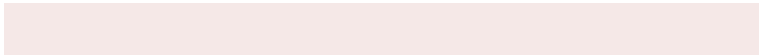
F6F1E9

# Complementary

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



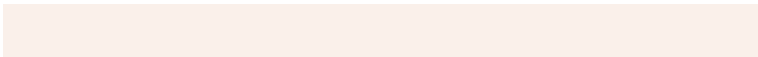
E7F4F5



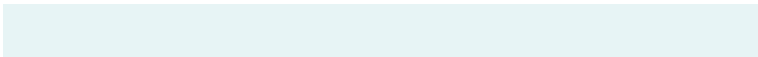
F5E8E7

# Split Complementary

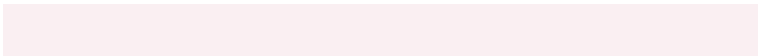
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF0EA



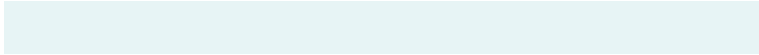
E7F4F5



FAEFF2

# Square

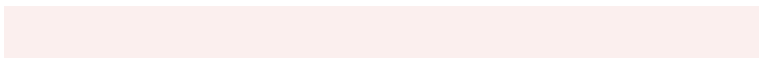
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7F4F5



F2F0F9



FBEFEE



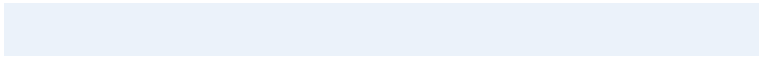
F1F2E9

# Rectangle

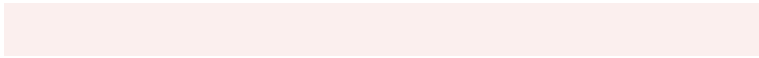
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



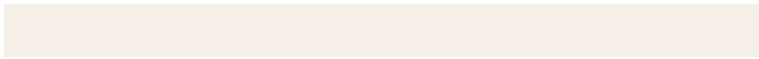
E7F4F5



EBF2FA



FBEFEE

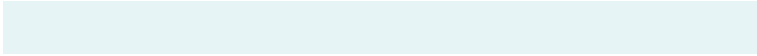


F7F0E9



# Sweetspot

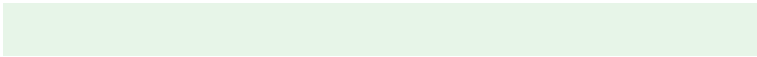
The Sweet Spot groups the original color and five complimentary colors.



E7F4F5



FAFFFF



E7F5E8



7D7F80



000000



808080

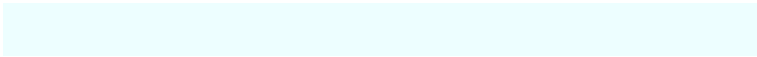


# Same Dimension

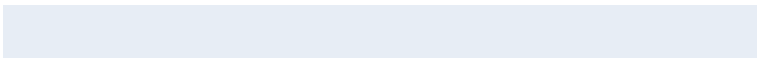
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F4F5



EDFEFF



E7EDF5



717A7A



00ADBA



00363B



# Inverse Universe

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



F5E7F4



FFEDFE



F5EFE7



7A717A



BA00AD

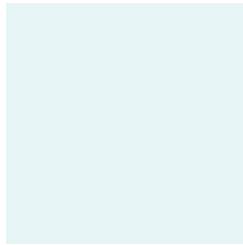


3B0036



# Previews

## White Background



This preview shows how the Hex color E7F4F5 looks on a white background.

## Color Contrast Check

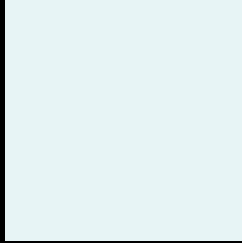
Large Text (above 18pt) WCAG AA × Fail

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 E7F4F5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

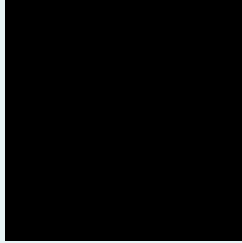
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

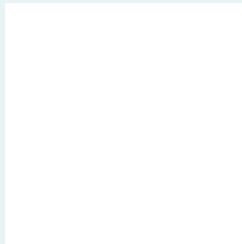
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7F4F5 Background



This preview shows how black text looks on a background with the Hex color E7F4F5.

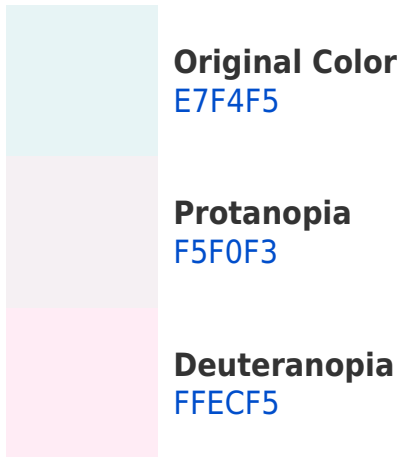


This preview shows how white text looks on a background with the Hex color E7F4F5.

# 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](#).

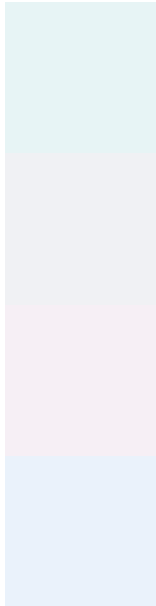
## Dichromacy





**Tritanopia**  
ECF1FF

# Trichromacy



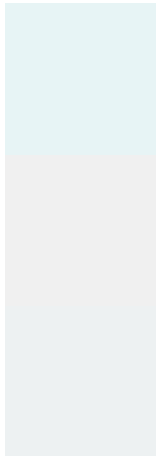
**Original Color**  
E7F4F5

**Protanomaly**  
F0F1F4

**Deuteranomaly**  
F6EFF5

**Tritanomaly**  
EAF2FB

# Monochromacy



**Original Color**  
E7F4F5

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
EDF1F2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7F4F5 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 #E7F4F5 looks like.

```
.text, #text, p{  
    color:#E7F4F5  
}
```

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 #E7F4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F4F5
}
```

## Border

The CSS property to change the border of an element to Hex E7F4F5 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
#E7F4F5 }
```

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

```
.border{ border-color:#E7F4F5 }
```

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

Here you see how a box with a 4 pixel #E7F4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F4F5; -webkit-box-shadow:4px 4px  
4px 4px #E7F4F5; box-shadow:4px 4px 4px  
4px #E7F4F5 }
```

# Background

The CSS property to change the background color of an element to Hex E7F4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F4F5 }
```

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

```
.background{ background-color:#E7F4F5 }
```

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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