

Converting Colors

Hex(E4F1F5)

Have a look what the booklet for
Hex(E4F1F5) contains.

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Color

Hex(E4F1F5)

Conversions

Conversions Part 1

Format	Color
Hex	E4F1F5
RGB	228, 241, 245
RGB Percent	89%, 95%, 96%
CMY	0.1059, 0.0549, 0.0392
CMYK	0.07, 0.02, 0.00, 0.04
HSL	194°, 46%, 93%
HSV	194°, 7%, 96%
XYZ	79.9316, 85.9971, 98.7725
YIQ	237.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

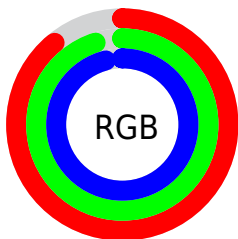
Format	Color
R _Y B	228, 235, 245
Decimal	15004149
CIE Lab	94.31, -3.53, -3.42
CIE LCh	94, 4.911, 224.073
Yxy	85.9971, 0.3020, 0.3249
Android (android.graphics.Color)	4293194229 (0xFFE4F1F5)
YUV	237.5690, 3.6635, -8.3920
Hunter-Lab	92.7346, -8.4295, 1.7640

Details

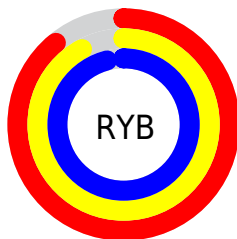
The Hex color `E4F1F5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F5E8E4`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `ADB9BD` is the 20% darker color. If you saturate the color by 10%, you get `CBEBF5`, and if you desaturate by 10%, it is `FCF7F5`.

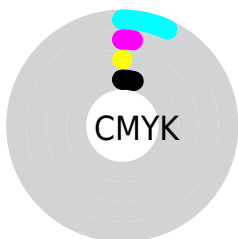
Distribution



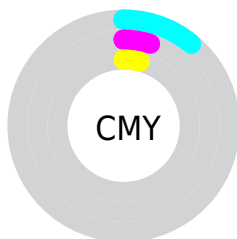
- Red (89%)
- Green (95%)
- Blue (96%)



- Red (89%)
- Yellow (92%)
- Blue (96%)



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



- Cyan (11%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4F1F5 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 E4F1F5 by changing the saturation by 10% instead.

 E4F1F5

FFFFFF

 E4F1F5

 C8D5D9

 ADB9BD

 929EA2

 788488

 5F6B6E

 485356

 313C3F

 1C2629

 031115

 E4F1F5

 E4F1F5

 CBEBF5

 FCF7F5

 B3E5F5

 FFFDF5

 9BE0F5

 FFFFF5

 82DAF5

 6AD4F5

 51CEF5

 39C9F5

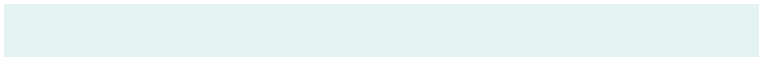
 20C3F5

 08BDF5

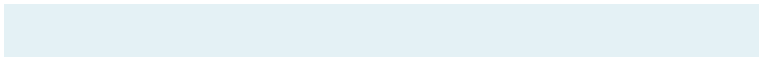
Harmonies

Analogous

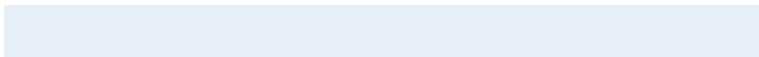
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F2F1



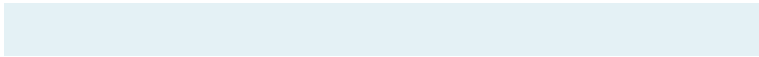
E4F1F5



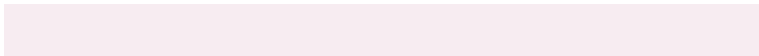
E7F0F8

Triad

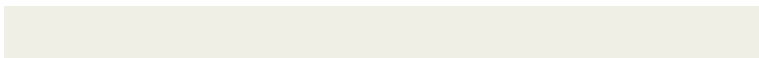
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4F1F5



F7ECF1



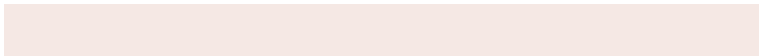
F0EFE5

Complementary

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



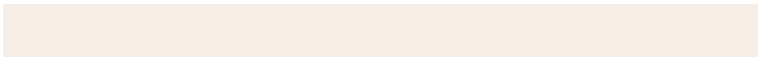
E4F1F5



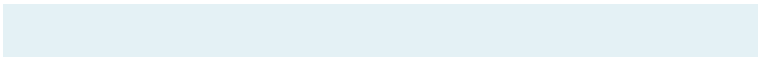
F5E8E4

Split Complementary

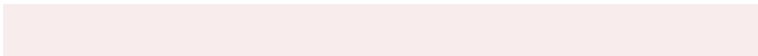
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5EDE6



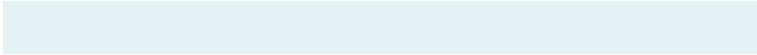
E4F1F5



F9ECEC

Square

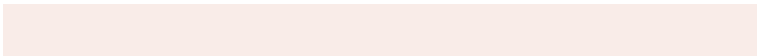
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4F1F5



F2EDF5



F9ECE8



EBF0E8

Rectangle

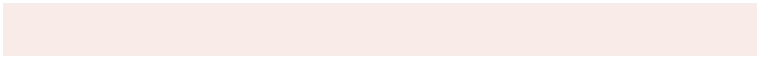
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4F1F5



EBEFF8



F9ECE8



F2EEE5

Sweetspot

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



E4F1F5



FAFEFF



E4F5E8



7D7F80



000000



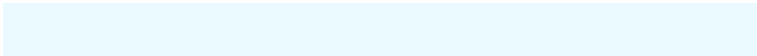
808080

Same Dimension

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



E4F1F5



EBFAFF



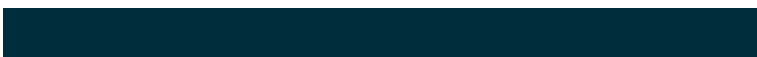
E4E9F5



6E787A



008EBA



002D3B

Inverse Universe

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



F5E4F1



FFEBFA



F5F0E4



7A6E78



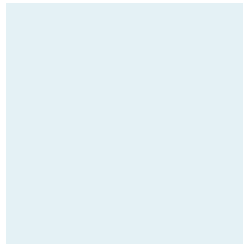
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color E4F1F5 looks on a white background.

Color Contrast Check

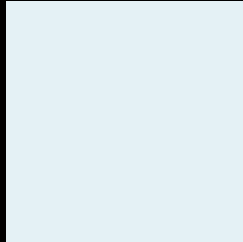
Large Text (above 18pt) WCAG AA × Fail

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 E4F1F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

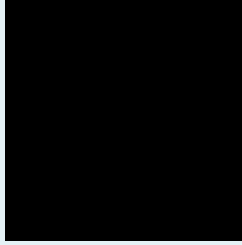
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

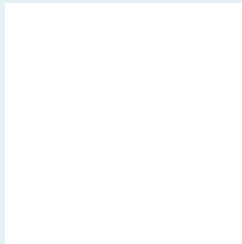
Any Text WCAG AAA ✓ Pass

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

Hex E4F1F5 Background



This preview shows how black text looks on a background with the Hex color E4F1F5.

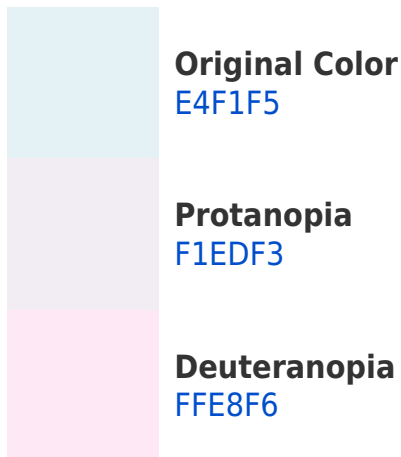


This preview shows how white text looks on a background with the Hex color E4F1F5.

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](#).

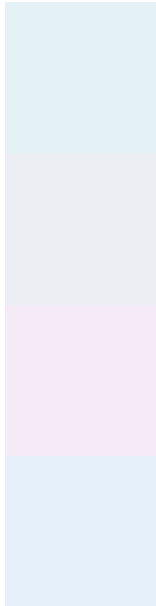
Dichromacy





Tritanopia
E7EFFF

Trichromacy



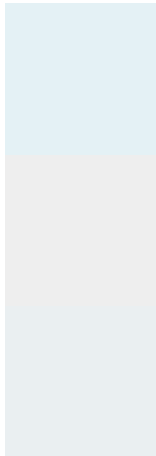
Original Color
E4F1F5

Protanomaly
ECEE4

Deuteranomaly
F5EBF6

Tritanomaly
E6F0FB

Monochromacy



Original Color
E4F1F5

Achromatopsia
EEEEEE

Achromatomaly
EAEFF1

CSS Examples

Text

The CSS property to change the color of the text to Hex E4F1F5 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 #E4F1F5 looks like.

```
.text, #text, p{  
    color:#E4F1F5  
}
```

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 #E4F1F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F1F5
}
```

Border

The CSS property to change the border of an element to Hex E4F1F5 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
#E4F1F5 }
```

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

```
.border{ border-color:#E4F1F5 }
```

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

Here you see how a box with a 4 pixel #E4F1F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F1F5; -webkit-box-shadow:4px 4px  
4px 4px #E4F1F5; box-shadow:4px 4px 4px  
4px #E4F1F5 }
```

Background

The CSS property to change the background color of an element to Hex E4F1F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F1F5 }
```

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

```
.background{ background-color:#E4F1F5 }
```

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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