

Converting Colors

Hex(E4F2F6)

Have a look what the booklet for
Hex(E4F2F6) contains.

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Color

Hex(E4F2F6)

Conversions

Conversions Part 1

Format	Color
Hex	E4F2F6
RGB	228, 242, 246
RGB Percent	89%, 95%, 96%
CMY	0.1059, 0.0510, 0.0353
CMYK	0.07, 0.02, 0.00, 0.04
HSL	193°, 50%, 93%
HSV	193°, 7%, 96%
XYZ	80.3816, 86.6521, 99.6777
YIQ	238.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

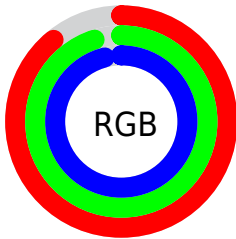
Format	Color
R _Y B	228, 236, 246
Decimal	15004406
CIE Lab	94.59, -3.85, -3.52
CIE LCh	95, 5.218, 222.481
Yxy	86.6521, 0.3014, 0.3249
Android (android.graphics.Color)	4293194486 (0xFFE4F2F6)
YUV	238.2700, 3.8109, -9.0068
Hunter-Lab	93.0871, -8.7660, 1.6732

Details

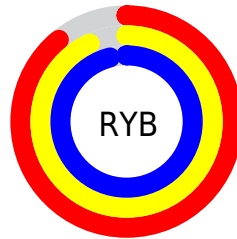
The Hex color `E4F2F6` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F6E8E4`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `ADBAE` is the 20% darker color. If you saturate the color by 10%, you get `CBEDF6`, and if you desaturate by 10%, it is `FDF7F6`.

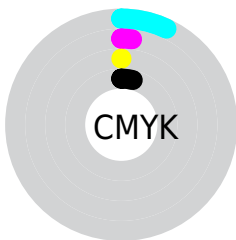
Distribution



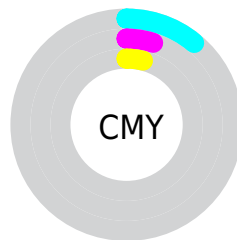
- Red (89%)
- Green (95%)
- Blue (96%)



- Red (89%)
- Yellow (93%)
- 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 E4F2F6 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 E4F2F6 by changing the saturation by 10% instead.

 E4F2F6

FFFFFF

 E4F2F6

 C8D6DA


 ADBABE

 929FA3

 788588

 5F6C6F

 485357

 313C40

 1C272A

 031215

 E4F2F6

 E4F2F6

 CBEDF6

 FDF7F6

 B3E7F6

 FFFDF6

 9AE2F6

 FFFFF6

 82DCF6

 69D7F6

 50D1F6

 38CCF6

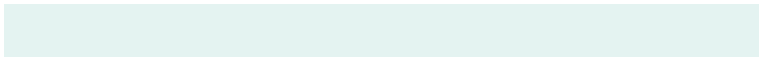
 1FC6F6

 07C1F6

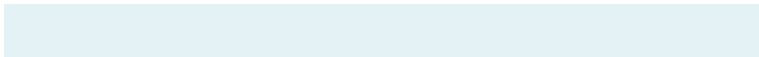
Harmonies

Analogous

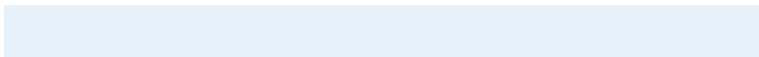
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F3F1



E4F2F6



E7F1F9

Triad

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



E4F2F6



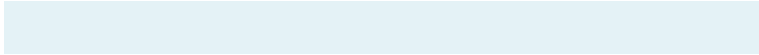
F8ECF3



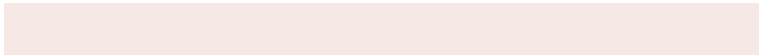
F2F0E6

Complementary

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



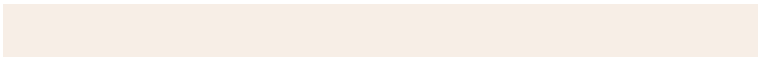
E4F2F6



F6E8E4

Split Complementary

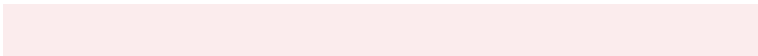
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7EEE6



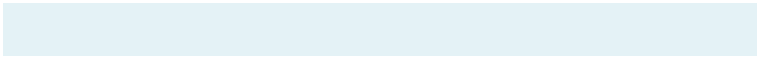
E4F2F6



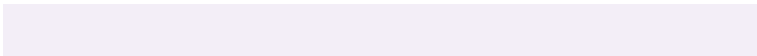
FBECED

Square

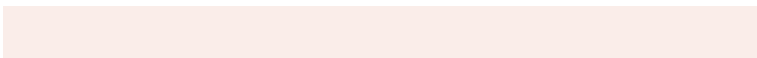
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4F2F6



F3EEF7



FAEDE9



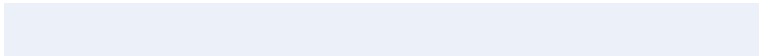
ECF1E8

Rectangle

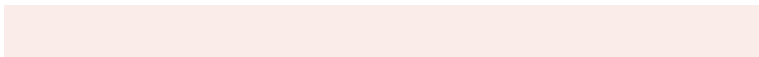
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4F2F6



EBF0F9



FAEDE9



F3EFE5

Sweetspot

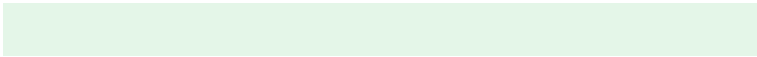
The Sweet Spot groups the original color and five complimentary colors.



E4F2F6



FAFEFF



E4F6E8



7D7F80



000000



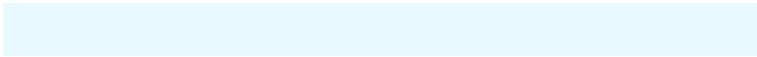
808080

Same Dimension

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



E4F2F6



E8FAFF



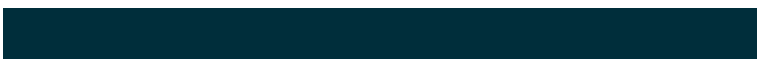
E4E9F6



6E787A



0091BA



002E3B

Inverse Universe

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



F6E4F2



FFE8FA



F6F1E4



7A6E78



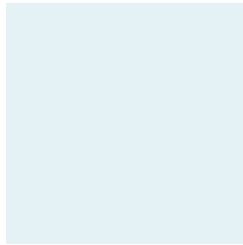
BA0091



3B002E

Previews

White Background



This preview shows how the Hex color E4F2F6 looks on a white background.

Color Contrast Check

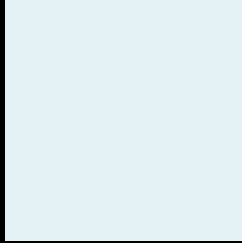
Large Text (above 18pt) WCAG AA × Fail

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 E4F2F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

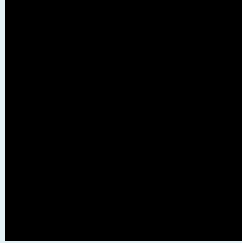
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

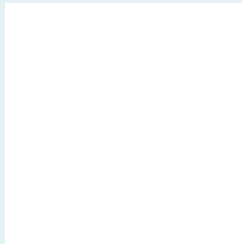
Any Text WCAG AAA ✓ Pass

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

Hex E4F2F6 Background



This preview shows how black text looks on a background with the Hex color E4F2F6.

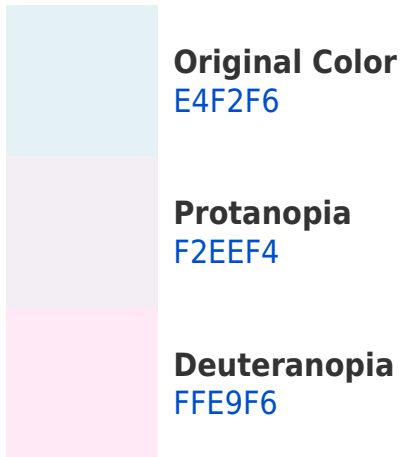


This preview shows how white text looks on a background with the Hex color E4F2F6.

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](#).

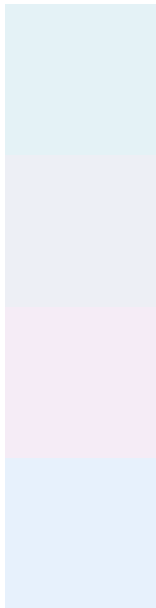
Dichromacy





Tritanopia
E8F0FF

Trichromacy



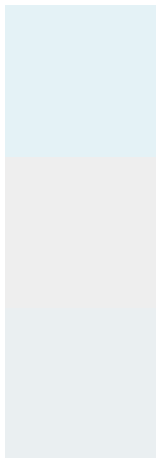
Original Color
E4F2F6

Protanomaly
EDEFF5

Deuteranomaly
F5ECF6

Tritanomaly
E7F1FC

Monochromacy



Original Color
E4F2F6

Achromatopsia
EEEEEE

Achromatomaly
EAEFF1

CSS Examples

Text

The CSS property to change the color of the text to Hex E4F2F6 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 #E4F2F6 looks like.

```
.text, #text, p{  
    color:#E4F2F6  
}
```

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 #E4F2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F2F6
}
```

Border

The CSS property to change the border of an element to Hex E4F2F6 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
#E4F2F6 }
```

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

```
.border{ border-color:#E4F2F6 }
```

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

Here you see how a box with a 4 pixel #E4F2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F2F6; -webkit-box-shadow:4px 4px  
4px 4px #E4F2F6; box-shadow:4px 4px 4px  
4px #E4F2F6 }
```

Background

The CSS property to change the background color of an element to Hex E4F2F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F2F6 }
```

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

```
.background{ background-color:#E4F2F6 }
```

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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