

Converting Colors

Hex(E4F5F6)

Have a look what the booklet for
Hex(E4F5F6) contains.

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Color

Hex(E4F5F6)

Conversions

Conversions Part 1

Format	Color
Hex	E4F5F6
RGB	228, 245, 246
RGB Percent	89%, 96%, 96%
CMY	0.1059, 0.0392, 0.0353
CMYK	0.07, 0.00, 0.00, 0.04
HSL	183°, 50%, 93%
HSV	183°, 7%, 96%
XYZ	81.2819, 88.4526, 99.9778
YIQ	240.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

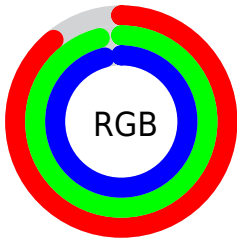
Format	Color
R_{YB}	228, 237, 246
Decimal	15005174
CIE _{Lab}	95.35, -5.37, -2.41
CIE _{LCh}	95, 5.883, 204.149
Yxy	88.4526, 0.3014, 0.3280
Android (android.graphics.Color)	4293195254 (0xFFE4F5F6)
YUV	240.0310, 2.9427, -10.5512
Hunter-Lab	94.0493, -10.3179, 2.8070

Details

The Hex color `E4F5F6` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F6E5E4`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `ADBDBE` is the 20% darker color. If you saturate the color by 10%, you get `CBF4F6`, and if you desaturate by 10%, it is `FDF6F6`.

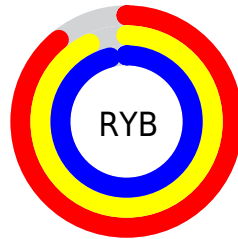
Distribution



Red (89%)

Green (96%)

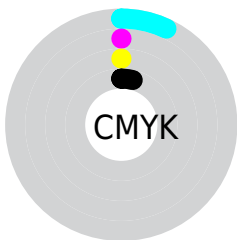
Blue (96%)



Red (89%)

Yellow (93%)

Blue (96%)

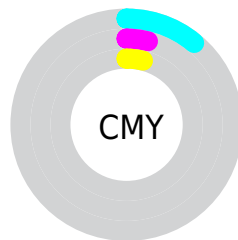


Cyan (7%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (11%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4F5F6 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 E4F5F6 by changing the saturation by 10% instead.

 E4F5F6

FFFFFF

 E4F5F6

 C8D9DA


 ADBDBE

 92A2A3

 788888

 5F6E6F

 475657

 313F40

 1B292A

 031515

 E4F5F6

 E4F5F6

 CBF4F6

 FDF6F6

 B3F2F6

 FFF8F6

 9AF1F6

 FFF9F6

 82F0F6

 FFFAF6

 69EEF6

 FFFCF6

 50EDF6

 FFFDF6

 38EBF6

 FFFFF6

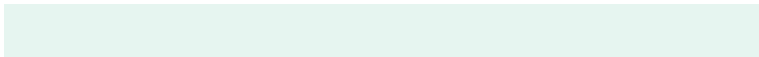
 1FEAF6

 07E9F6

Harmonies

Analogous

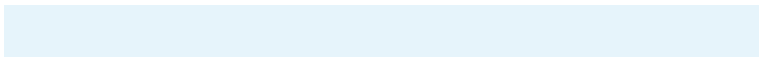
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F5F0



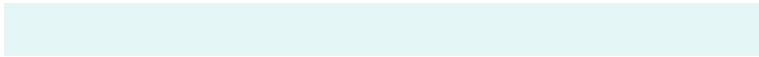
E4F5F6



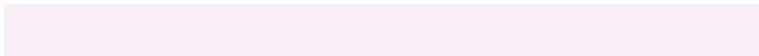
E6F4FB

Triad

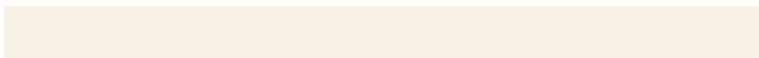
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4F5F6



F8EFF8



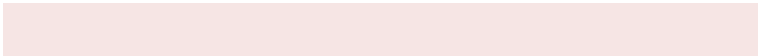
F8F1E6

Complementary

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



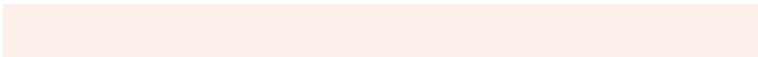
E4F5F6



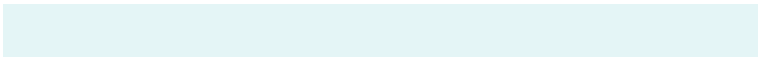
F6E5E4

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.



FDFE9



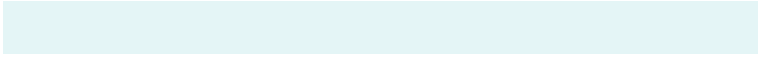
E4F5F6



FDEEF3

Square

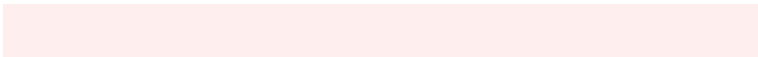
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4F5F6



F2F1FC



FEFEEED



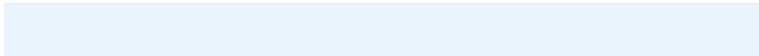
F1F3E7

Rectangle

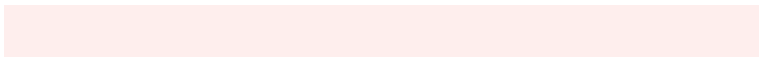
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



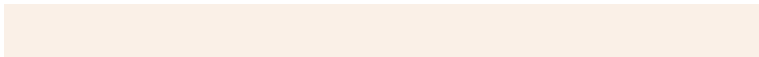
E4F5F6



E9F3FC



FEFEEED



FAF0E7

Sweetspot

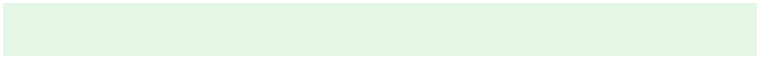
The Sweet Spot groups the original color and five complimentary colors.



E4F5F6



FAFFFF



E4F6E5



7D7F80



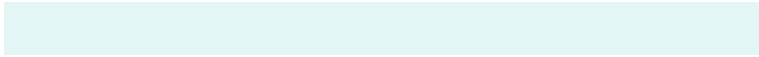
000000



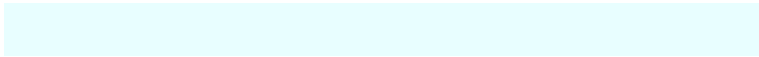
808080

Same Dimension

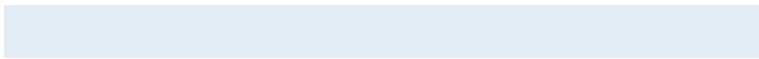
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4F5F6



E8FEFF



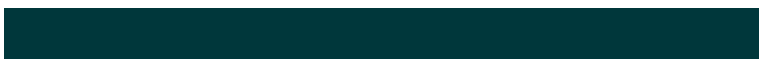
E4ECF6



6E7A7A



00B0BA



00373B

Inverse Universe

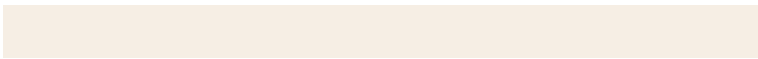
The Inverse Universe completely reimagines the original color for something new.



F6E4F5



FFE8FE



F6EEE4



7A6E7A



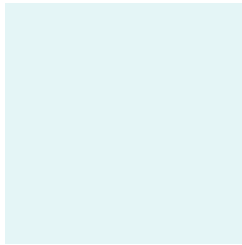
BA00B0



3B0037

Previews

White Background



This preview shows how the Hex color E4F5F6 looks on a white background.

Color Contrast Check

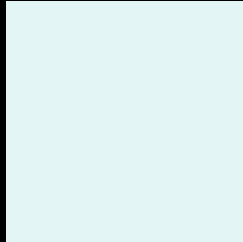
Large Text (above 18pt) WCAG AA × Fail

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 E4F5F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

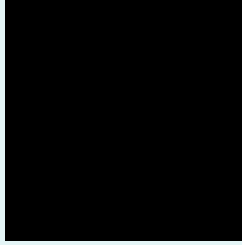
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

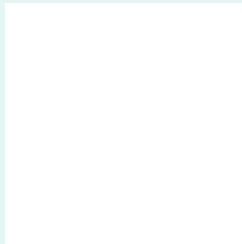
Any Text WCAG AAA ✓ Pass

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

Hex E4F5F6 Background



This preview shows how black text looks on a background with the Hex color E4F5F6.

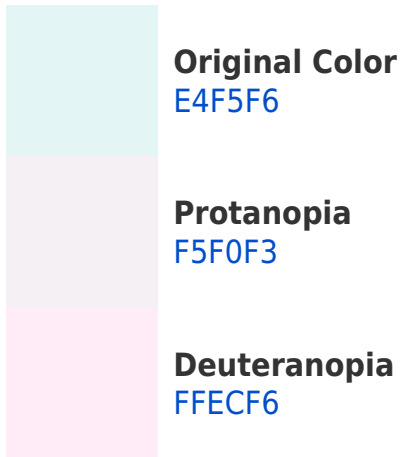


This preview shows how white text looks on a background with the Hex color E4F5F6.

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](#).

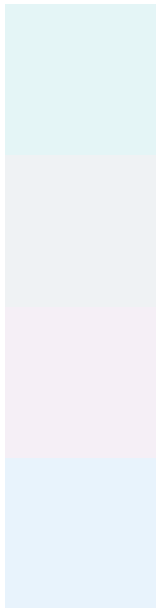
Dichromacy





Tritanopia
EAF2FF

Trichromacy



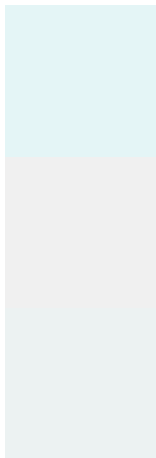
Original Color
E4F5F6

Protanomaly
EFF2F4

Deuteranomaly
F5EFF6

Tritanomaly
E8F3FC

Monochromacy



Original Color
E4F5F6

Achromatopsia
F0F0F0

Achromatomaly
ECF2F2

CSS Examples

Text

The CSS property to change the color of the text to Hex E4F5F6 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 #E4F5F6 looks like.

```
.text, #text, p{  
    color:#E4F5F6  
}
```

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 #E4F5F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F5F6
}
```

Border

The CSS property to change the border of an element to Hex E4F5F6 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
#E4F5F6 }
```

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

```
.border{ border-color:#E4F5F6 }
```

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

Here you see how a box with a 4 pixel #E4F5F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F5F6; -webkit-box-shadow:4px 4px  
4px 4px #E4F5F6; box-shadow:4px 4px 4px  
4px #E4F5F6 }
```

Background

The CSS property to change the background color of an element to Hex E4F5F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F5F6 }
```

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

```
.background{ background-color:#E4F5F6 }
```

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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