

Converting Colors

Hex(E3F5F5)

Have a look what the booklet for
Hex(E3F5F5) contains.

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Color

Hex(E3F5F5)

Conversions

Conversions Part 1

Format	Color
Hex	E3F5F5
RGB	227, 245, 245
RGB Percent	89%, 96%, 96%
CMY	0.1098, 0.0392, 0.0392
CMYK	0.07, 0.00, 0.00, 0.04
HSL	180°, 47%, 93%
HSV	180°, 7%, 96%
XYZ	80.8124, 88.2283, 99.1567
YIQ	239.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

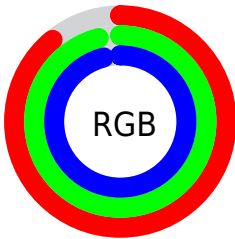
Format	Color
R _Y B	227, 236, 245
Decimal	14939637
CIE Lab	95.26, -5.88, -2.04
CIE LCh	95, 6.221, 199.103
Yxy	88.2283, 0.3013, 0.3290
Android (android.graphics.Color)	4293129717 (0xFFE3F5F5)
YUV	239.6180, 2.6533, -11.0660
Hunter-Lab	93.9299, -10.8053, 3.1617

Details

The Hex color `E3F5F5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F5E3E3`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `ACBDBD` is the 20% darker color. If you saturate the color by 10%, you get `CBF5F5`, and if you desaturate by 10%, it is `FBF5F5`.

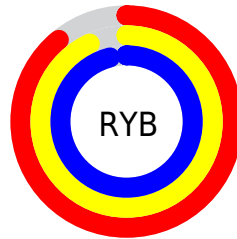
Distribution



Red (89%)

Green (96%)

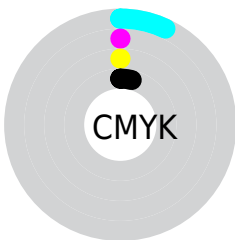
Blue (96%)



Red (89%)

Yellow (93%)

Blue (96%)

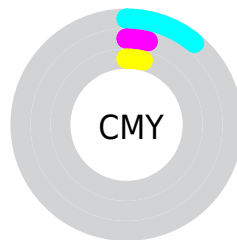


Cyan (7%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (11%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3F5F5 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 E3F5F5 by changing the saturation by 10% instead.

 E3F5F5

FFFFFF

 E3F5F5

 C7D9D9

 ACBDBD

 91A2A2

 778888

 5E6E6E

 475656

 303F3F

 1B2929

 021514

 E3F5F5

 E3F5F5

 CBF5F5

 FBF5F5

 B2F5F5

 FFF5F5

 9AF5F5

 81F5F5

 68F5F5

 50F5F5

 37F5F5

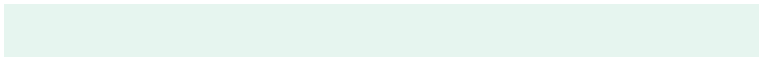
 1FF5F5

 06F5F5

Harmonies

Analogous

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



E6F5EF



E3F5F5



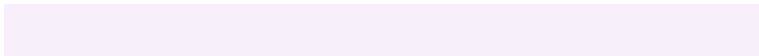
E4F4FA

Triad

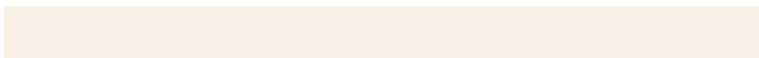
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3F5F5



F7EFF9



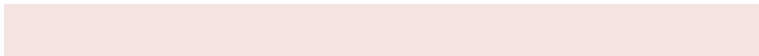
F9F0E6

Complementary

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



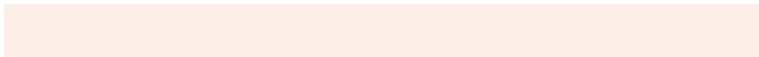
E3F5F5



F5E3E3

Split Complementary

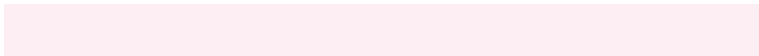
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDEEE8



E3F5F5



FDEEF4

Square

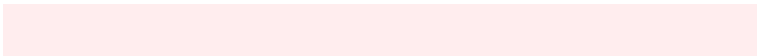
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3F5F5



F0F1FD



FFEDEE



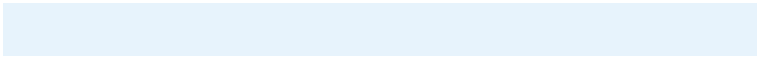
F2F2E6

Rectangle

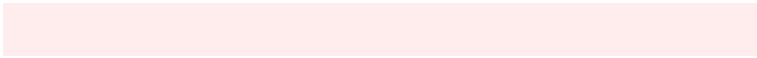
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



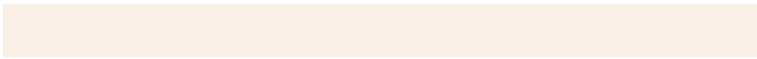
E3F5F5



E7F3FC



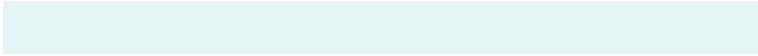
FFEDEE



FBF0E6

Sweetspot

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



E3F5F5



FAFFFF



E3F5E3



7D8080



000000



808080

Same Dimension

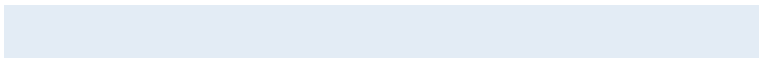
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3F5F5



E8FFFF



E3ECF5



6E7A7A



00BABA



003B3B

Inverse Universe

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



F5E3F5



FFE8FF



F5ECE3



7A6E7A



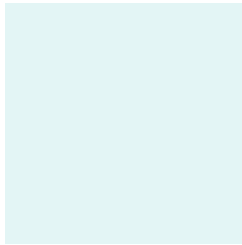
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color E3F5F5 looks on a white background.

Color Contrast Check

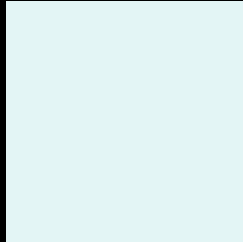
Large Text (above 18pt) WCAG AA × Fail

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 E3F5F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

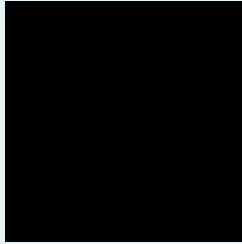
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

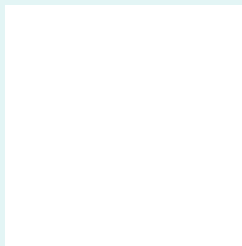
Any Text WCAG AAA ✓ Pass

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

Hex E3F5F5 Background



This preview shows how black text looks on a background with the Hex color E3F5F5.

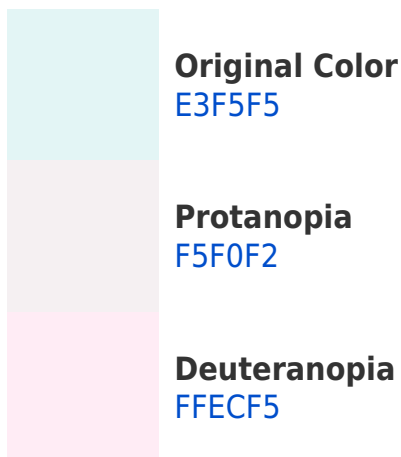


This preview shows how white text looks on a background with the Hex color E3F5F5.

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](#).

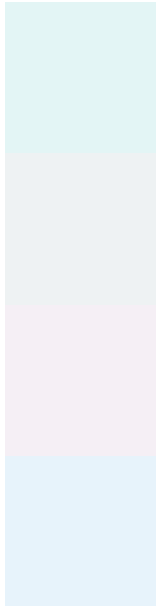
Dichromacy





Tritanopia
EAF2FF

Trichromacy



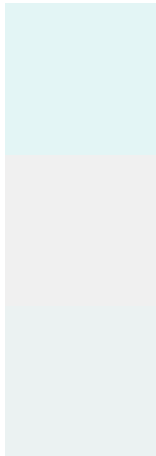
Original Color
E3F5F5

Protanomaly
EEF2F3

Deuteranomaly
F5EFF5

Tritanomaly
E7F3FB

Monochromacy



Original Color
E3F5F5

Achromatopsia
F0F0F0

Achromatomaly
EBF2F2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3F5F5 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 #E3F5F5 looks like.

```
.text, #text, p{  
    color:#E3F5F5  
}
```

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 #E3F5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3F5F5
}
```

Border

The CSS property to change the border of an element to Hex E3F5F5 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
#E3F5F5 }
```

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

```
.border{ border-color:#E3F5F5 }
```

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

Here you see how a box with a 4 pixel #E3F5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3F5F5; -webkit-box-shadow:4px 4px  
4px 4px #E3F5F5; box-shadow:4px 4px 4px  
4px #E3F5F5 }
```

Background

The CSS property to change the background color of an element to Hex E3F5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3F5F5 }
```

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

```
.background{ background-color:#E3F5F5 }
```

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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