

Converting Colors

Hex(E3F3F7)

Have a look what the booklet for
Hex(E3F3F7) contains.

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Color

Hex(E3F3F7)

Conversions

Conversions Part 1

Format	Color
Hex	E3F3F7
RGB	227, 243, 247
RGB Percent	89%, 95%, 97%
CMY	0.1098, 0.0471, 0.0314
CMYK	0.08, 0.02, 0.00, 0.03
HSL	192°, 56%, 93%
HSV	192°, 8%, 97%
XYZ	80.5176, 87.1475, 100.5731
YIQ	238.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

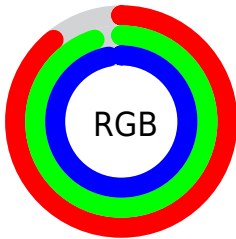
Format	Color
R _Y B	227, 236, 247
Decimal	14939127
CIE Lab	94.80, -4.49, -3.74
CIE LCh	95, 5.843, 219.811
Yxy	87.1475, 0.3002, 0.3249
Android (android.graphics.Color)	4293129207 (0xFFE3F3F7)
YUV	238.6720, 4.1057, -10.2363
Hunter-Lab	93.3528, -9.4096, 1.4712

Details

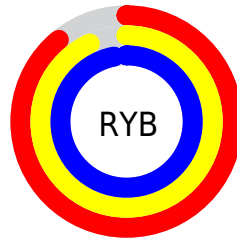
The Hex color `E3F3F7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F7E7E3`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `ACBBBF` is the 20% darker color. If you saturate the color by 10%, you get `CAEEF7`, and if you desaturate by 10%, it is `FCF8F7`.

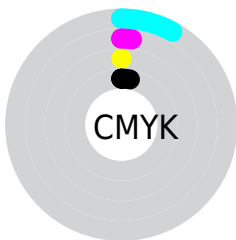
Distribution



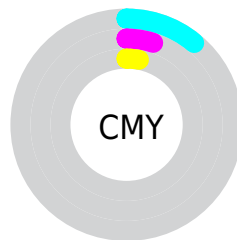
- Red (89%)
- Green (95%)
- Blue (97%)



- Red (89%)
- Yellow (93%)
- Blue (97%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3F3F7 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 E3F3F7 by changing the saturation by 10% instead.

 E3F3F7

FFFFFF

 E3F3F7

 C7D7DB

 ACBBBF

 91A0A4

 778689

 5E6C70

 475458

 303D40

 1B272A

 021316

 E3F3F7

 E3F3F7

 CAEEF7

 FCF8F7

 B2E9F7

 FFFDF7

 99E4F7

 FFFFF7

 80DFF7

 67DAF7

 4FD5F7

 36D0F7

 1DCBF7

 05C7F7

Harmonies

Analogous

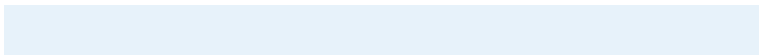
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F4F2



E3F3F7



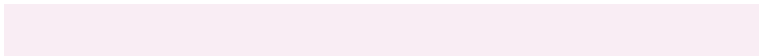
E7F2FA

Triad

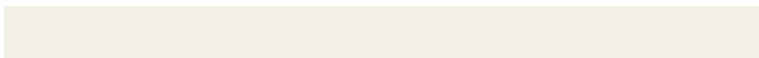
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3F3F7



F9EDF4



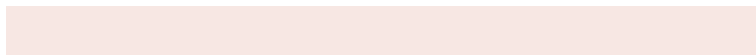
F3F0E5

Complementary

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



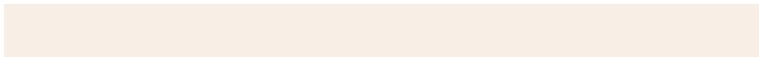
E3F3F7



F7E7E3

Split Complementary

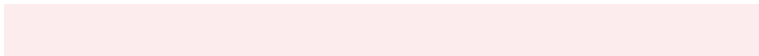
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9EEE6



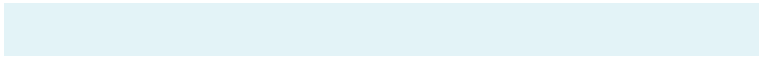
E3F3F7



FCECEE

Square

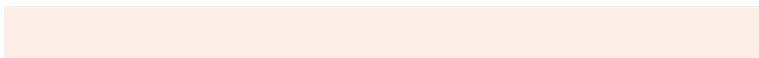
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3F3F7



F4EEF9



FCEDE9



ECF2E7

Rectangle

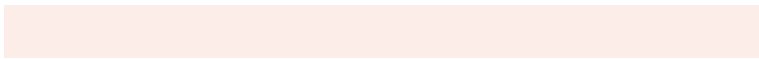
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3F3F7



EAF0FB



FCEDE9



F5F0E5

Sweetspot

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



E3F3F7



FAFEFF



E3F7E7



7D7F80



000000



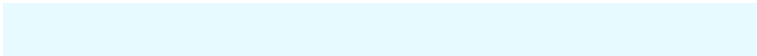
808080

Same Dimension

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



E3F3F7



E6FAFF



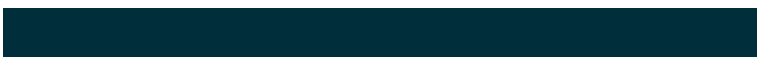
E3E9F7



6E787A



0095BA



002F3B

Inverse Universe

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



F7E3F3



FFE6FA



F7F1E3



7A6E78



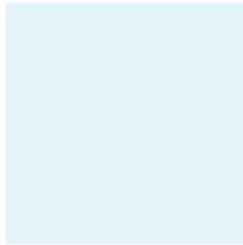
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color E3F3F7 looks on a white background.

Color Contrast Check

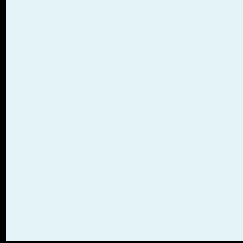
Large Text (above 18pt) WCAG AA × Fail

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 E3F3F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

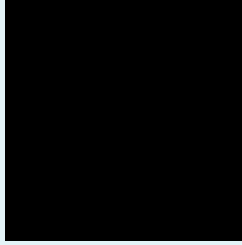
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

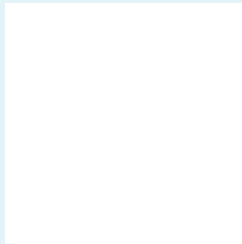
Any Text WCAG AAA ✓ Pass

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

Hex E3F3F7 Background



This preview shows how black text looks on a background with the Hex color E3F3F7.



This preview shows how white text looks on a background with the Hex color E3F3F7.

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](#).

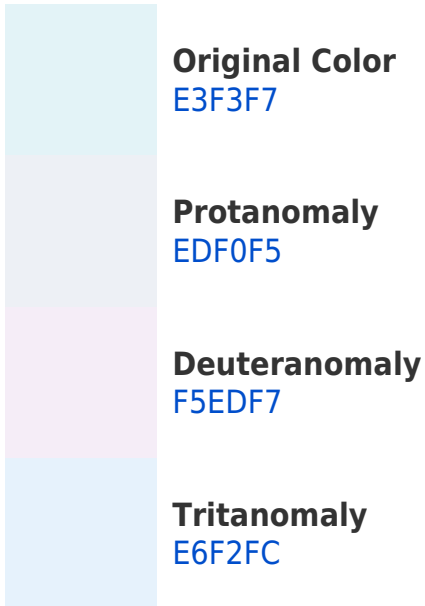
Dichromacy





Tritanopia
E8F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3F3F7 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 #E3F3F7 looks like.

```
.text, #text, p{  
    color:#E3F3F7  
}
```

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 #E3F3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3F3F7
}
```

Border

The CSS property to change the border of an element to Hex E3F3F7 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
#E3F3F7 }
```

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

```
.border{ border-color:#E3F3F7 }
```

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

Here you see how a box with a 4 pixel #E3F3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3F3F7; -webkit-box-shadow:4px 4px  
4px 4px #E3F3F7; box-shadow:4px 4px 4px  
4px #E3F3F7 }
```

Background

The CSS property to change the background color of an element to Hex E3F3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3F3F7 }
```

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

```
.background{ background-color:#E3F3F7 }
```

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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