

Converting Colors

Hex(E3F3F8)

Have a look what the booklet for
Hex(E3F3F8) contains.

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Color

Hex(E3F3F8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E3F3F8 |
| RGB | 227, 243, 248 |
| RGB Percent | 89%, 95%, 97% |
| CMY | 0.1098, 0.0471, 0.0275 |
| CMYK | 0.08, 0.02, 0.00, 0.03 |
| HSL | 194°, 60%, 93% |
| HSV | 194°, 8%, 97% |
| XYZ | 80.6724, 87.2094, 101.3881 |
| YIQ | 238.7860, -11.1410, -1.8370 |

Conversions

Conversions Part 2

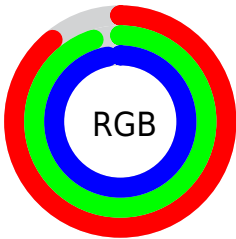
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 227, 236, 248 |
| Decimal | 14939128 |
| CIE Lab | 94.83, -4.30, -4.22 |
| CIE LCh | 95, 6.024, 224.476 |
| Yxy | 87.2094, 0.2996, 0.3239 |
| Android (android.graphics.Color) | 4293129208 (0xFFE3F3F8) |
| YUV | 238.7860, 4.5425, -10.3363 |
| Hunter-Lab | 93.3860, -9.2264, 0.9997 |

Details

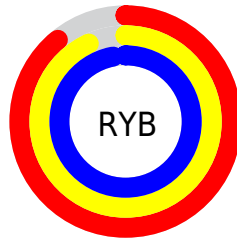
The Hex color `E3F3F8` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F8E8E3`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `ACBBC0` is the 20% darker color. If you saturate the color by 10%, you get `CAEDF8`, and if you desaturate by 10%, it is `FCF9F8`.

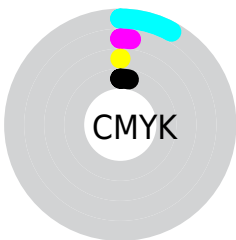
Distribution



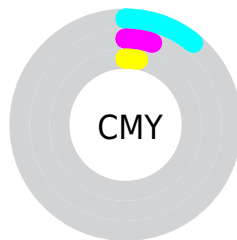
- Red (89%)
- Green (95%)
- Blue (97%)



- 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 E3F3F8 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 E3F3F8 by changing the saturation by 10% instead.

 E3F3F8

FFFFFF

 E3F3F8

 C7D7DB

 ACBBC0

 91A0A5

 77868A

 5E6C71

 475458

 303D41

 1B272B

 021317

 E3F3F8

 E3F3F8

 CAEDF8

 FCF9F8

 B1E7F8

 FFFFF8

 99E1F8

 80DBF8

 67D5F8

 4ED0F8

 35CAF8

 1DC4F8

 04BEF8

Harmonies

Analogous

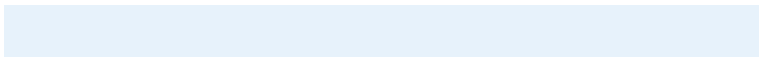
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2F4F3



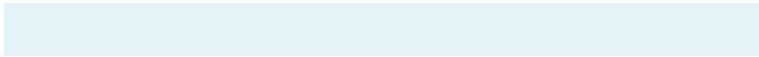
E3F3F8



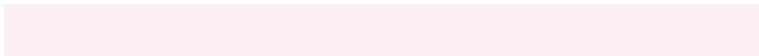
E7F2FB

Triad

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



E3F3F8



FAEDF3



F2F1E5

Complementary

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



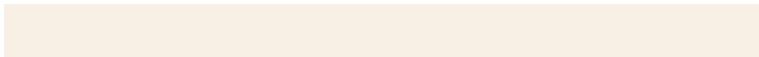
E3F3F8



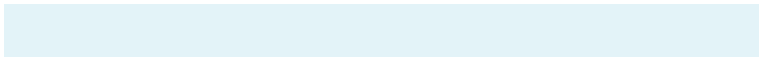
F8E8E3

Split Complementary

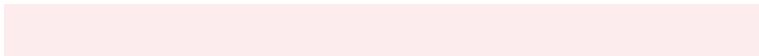
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8EFE5



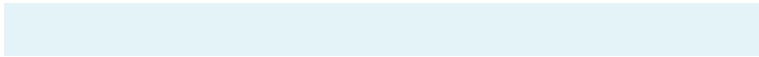
E3F3F8



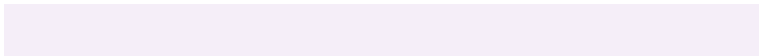
FDECED

Square

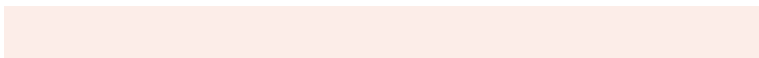
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



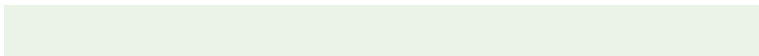
E3F3F8



F5EEF8



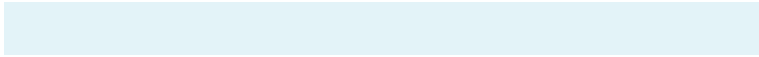
FCEDE8



EBF2E8

Rectangle

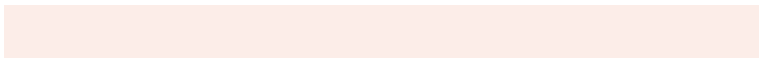
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3F3F8



EBF0FC



FCEDE8



F4F0E5

Sweetspot

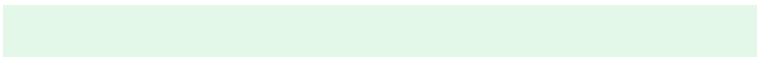
The Sweet Spot groups the original color and five complimentary colors.



E3F3F8



F7FDFF



E3F8E8



7A7E80



000000



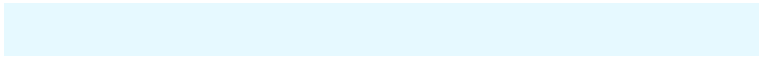
808080

Same Dimension

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



E3F3F8



E6F9FF



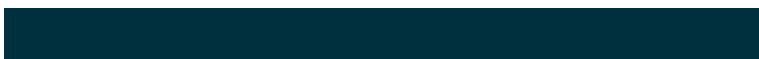
E3E9F8



707A7D



0090BD



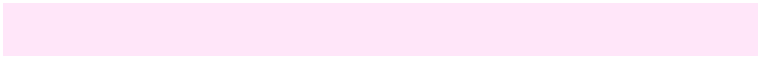
002F3D

Inverse Universe

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



F8E3F3



FFE6F9



F8F2E3



7D707A



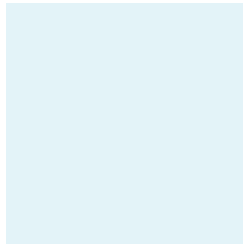
BD0090



3D002F

Previews

White Background



This preview shows how the Hex color E3F3F8 looks on a white background.

Color Contrast Check

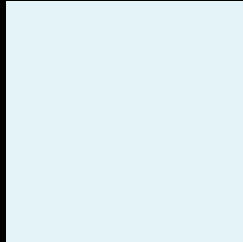
Large Text (above 18pt) WCAG AA × Fail

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 E3F3F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

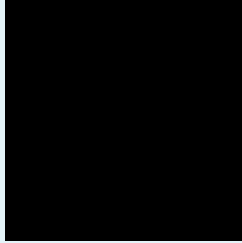
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

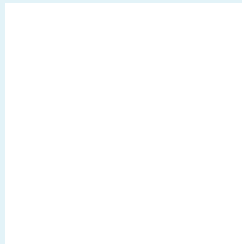
Any Text WCAG AAA ✓ Pass

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

Hex E3F3F8 Background



This preview shows how black text looks on a background with the Hex color E3F3F8.



This preview shows how white text looks on a background with the Hex color E3F3F8.

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](#).

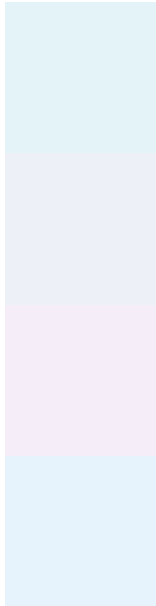
Dichromacy





Tritanopia
E8F1FF

Trichromacy



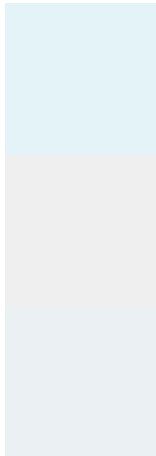
Original Color
E3F3F8

Protanomaly
EDF0F6

Deuteranomaly
F5EDF8

Tritanomaly
E6F2FC

Monochromacy



Original Color
E3F3F8

Achromatopsia
EFEFEF

Achromatomaly
EBF0F2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3F3F8 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 #E3F3F8 looks like.

```
.text, #text, p{  
    color:#E3F3F8  
}
```

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 #E3F3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3F3F8 }
}
```

Border

The CSS property to change the border of an element to Hex E3F3F8 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 #E3F3F8 }
}
```

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

```
.border{ border-color:#E3F3F8 }
```

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

Here you see how a box with a 4 pixel #E3F3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3F3F8; -webkit-box-shadow:4px 4px  
4px 4px #E3F3F8; box-shadow:4px 4px 4px  
4px #E3F3F8 }
```

Background

The CSS property to change the background color of an element to Hex E3F3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3F3F8 }
```

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

```
.background{ background-color:#E3F3F8 }
```

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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