

Converting Colors

Hex(E1F3F8)

Have a look what the booklet for
Hex(E1F3F8) contains.

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Color

Hex(E1F3F8)

Conversions

Conversions Part 1

Format	Color
Hex	E1F3F8
RGB	225, 243, 248
RGB Percent	88%, 95%, 97%
CMY	0.1176, 0.0471, 0.0275
CMYK	0.09, 0.02, 0.00, 0.03
HSL	193°, 62%, 93%
HSV	193°, 9%, 97%
XYZ	80.0452, 86.8860, 101.3588
YIQ	238.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

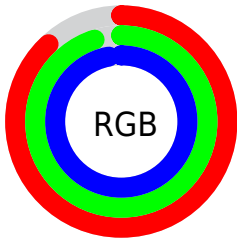
Format	Color
R _Y B	225, 235, 248
Decimal	14808056
CIE Lab	94.69, -4.94, -4.44
CIE LCh	95, 6.639, 221.951
Yxy	86.8860, 0.2984, 0.3239
Android (android.graphics.Color)	4292998136 (0xFFE1F3F8)
YUV	238.1880, 4.8373, -11.5659
Hunter-Lab	93.2127, -9.8376, 0.7774

Details

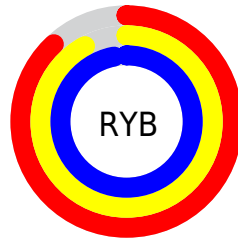
The Hex color **E1F3F8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8E6E1**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **AABBC0** is the 20% darker color. If you saturate the color by 10%, you get **C8EEF8**, and if you desaturate by 10%, it is **FAF8F8**.

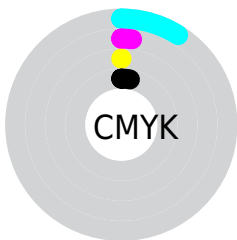
Distribution



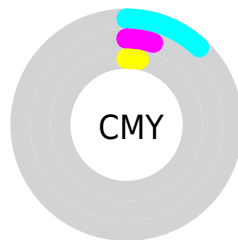
- Red (88%)
- Green (95%)
- Blue (97%)



- Red (88%)
- Yellow (92%)
- Blue (97%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F3F8 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 E1F3F8 by changing the saturation by 10% instead.

 E1F3F8

FFFFFF

 E1F3F8

 C5D7DB

 AABBC0

 8FA0A5

 75868A

 5D6C71

 455458

 2E3D41

 19272B

 001317

 E1F3F8

 E1F3F8

 C8EEF8

 FAF8F8

 AFE8F8

 FFFE8F8

 97E3F8

 FFFFF8

 7EDDF8

 65D8F8

 4CD3F8

 33CDF8

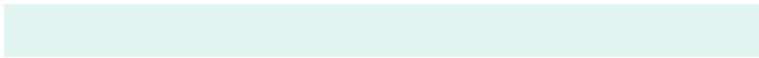
 1BC8F8

 02C2F8

Harmonies

Analogous

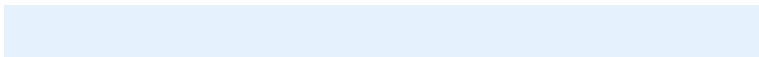
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F4F2



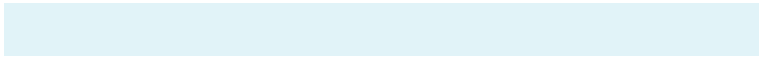
E1F3F8



E5F1FC

Triad

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



E1F3F8



FBECF4



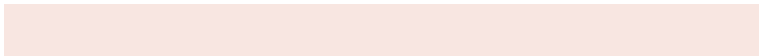
F3F0E3

Complementary

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



E1F3F8



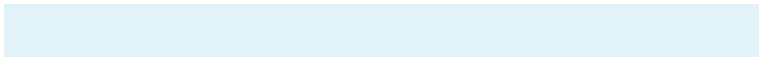
F8E6E1

Split Complementary

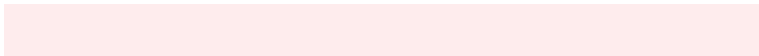
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9EEE4



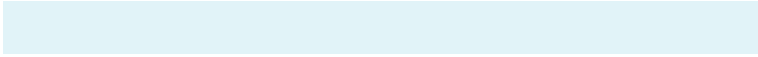
E1F3F8



FEECED

Square

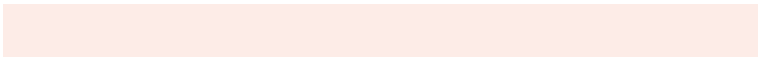
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



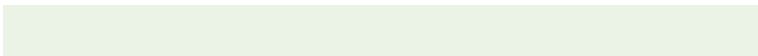
E1F3F8



F4EDF9



FDECE7



EBF2E6

Rectangle

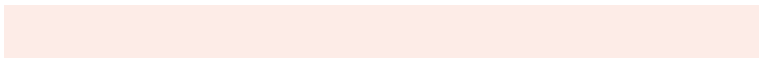
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1F3F8



EAF0FC



FDECE7



F5EFE3

Sweetspot

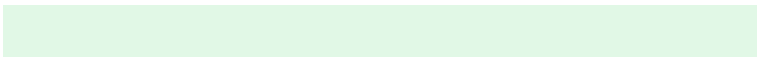
The Sweet Spot groups the original color and five complimentary colors.



E1F3F8



F7FDFF



E1F8E6



7A7E80



000000



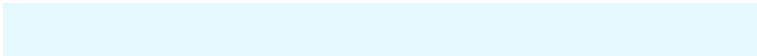
808080

Same Dimension

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



E1F3F8



E3F9FF



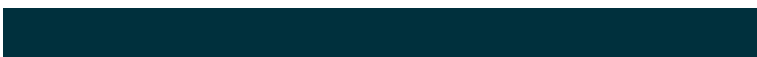
E1E8F8



707A7D



0094BD



00303D

Inverse Universe

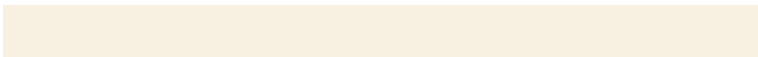
The Inverse Universe completely reimagines the original color for something new.



F8E1F3



FFE3F9



F8F1E1



7D707A



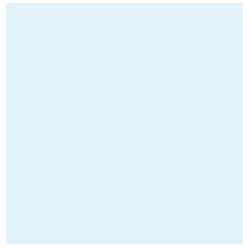
BD0094



3D0030

Previews

White Background



This preview shows how the Hex color E1F3F8 looks on a white background.

Color Contrast Check

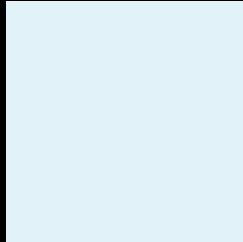
Large Text (above 18pt) WCAG AA × Fail

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 E1F3F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

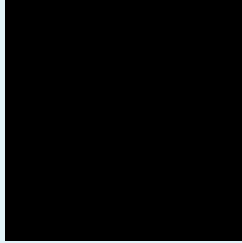
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

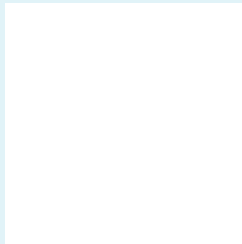
Any Text WCAG AAA ✓ Pass

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

Hex E1F3F8 Background



This preview shows how black text looks on a background with the Hex color E1F3F8.



This preview shows how white text looks on a background with the Hex color E1F3F8.

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
E6F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1F3F8 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 #E1F3F8 looks like.

```
.text, #text, p{  
    color:#E1F3F8  
}
```

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 #E1F3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F3F8
}
```

Border

The CSS property to change the border of an element to Hex E1F3F8 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
#E1F3F8 }
```

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

```
.border{ border-color:#E1F3F8 }
```

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

Here you see how a box with a 4 pixel #E1F3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F3F8; -webkit-box-shadow:4px 4px  
4px 4px #E1F3F8; box-shadow:4px 4px 4px  
4px #E1F3F8 }
```

Background

The CSS property to change the background color of an element to Hex E1F3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F3F8 }
```

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

```
.background{ background-color:#E1F3F8 }
```

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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