

Converting Colors

Hex(E2F7F8)

Have a look what the booklet for
Hex(E2F7F8) contains.

Hex(E2F7F8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2F7F8)

Conversions

Conversions Part 1

Format	Color
Hex	E2F7F8
RGB	226, 247, 248
RGB Percent	89%, 97%, 97%
CMY	0.1137, 0.0314, 0.0275
CMYK	0.09, 0.00, 0.00, 0.03
HSL	183°, 61%, 93%
HSV	183°, 9%, 97%
XYZ	81.5681, 89.4676, 101.7768
YIQ	240.8350, -12.8370, -4.1410

Conversions

Conversions Part 2

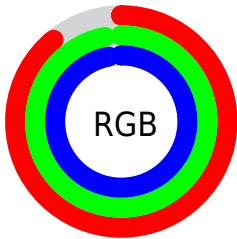
Format	Color
R _Y B	226, 237, 248
Decimal	14874616
CIE Lab	95.78, -6.64, -2.83
CIE LCh	96, 7.221, 203.113
Yxy	89.4676, 0.2990, 0.3279
Android (android.graphics.Color)	4293064696 (0xFFE2F7F8)
YUV	240.8350, 3.5323, -13.0103
Hunter-Lab	94.5873, -11.5970, 2.4145

Details

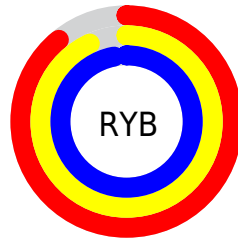
The Hex color `E2F7F8` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F8E3E2`, and the grayscale version is `F1F1F1`.

A 20% lighter version of the original color is `FFFFFF`, and `ABBFC0` is the 20% darker color. If you saturate the color by 10%, you get `C9F6F8`, and if you desaturate by 10%, it is `FBF8F8`.

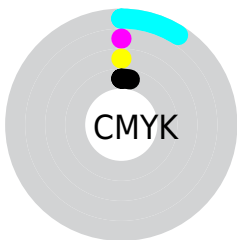
Distribution



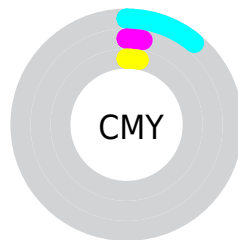
- Red (89%)
- Green (97%)
- Blue (97%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2F7F8 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 E2F7F8 by changing the saturation by 10% instead.

 E2F7F8

FFFFFF

 E2F7F8

 C6DBDB

 ABBFC0

 90A4A5


 76898A

 5D7071

 465758

 2F4041

 192A2B

 011617

 E2F7F8

 E2F7F8

 C9F6F8

 FBF8F8

 B0F5F8

 FFF9F8

 98F4F8

 FFFAF8

 7FF2F8

 FFFCF8

 66F1F8

 FFFDF8

 4DF0F8

 FFFE8F8

 34EFF8

 FFFFF8

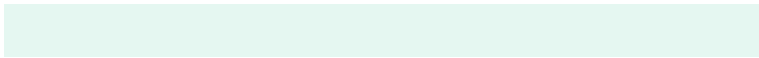
 1CEE8F8

 03ED8F8

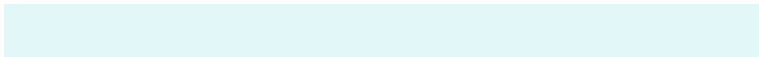
Harmonies

Analogous

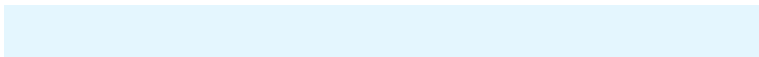
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5F7F1



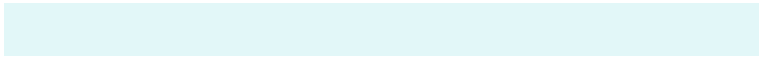
E2F7F8



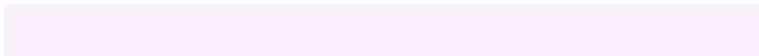
E4F6FE

Triad

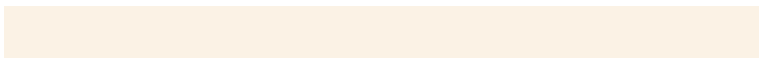
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2F7F8



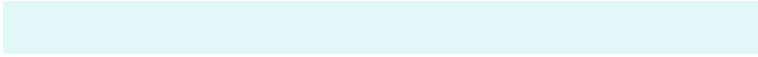
FBF0FB



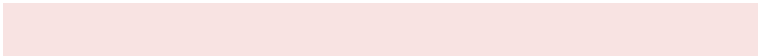
FBF2E5

Complementary

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



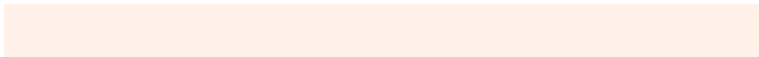
E2F7F8



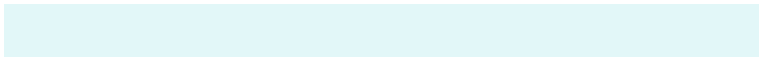
F8E3E2

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.



FFF0E8



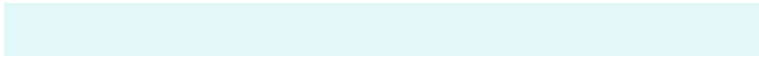
E2F7F8



FFEEF5

Square

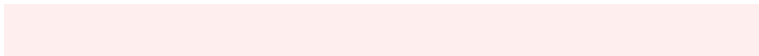
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2F7F8



F2F2FF



FFEEEE



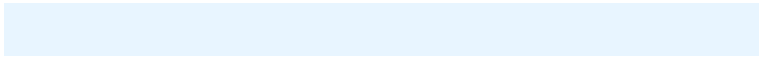
F3F4E6

Rectangle

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



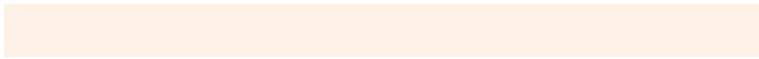
E2F7F8



E8F5FF



FFEEEE



fdf1e6

Sweetspot

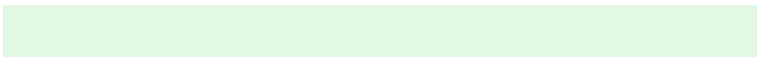
The Sweet Spot groups the original color and five complimentary colors.



E2F7F8



F7FFFF



E2F8E3



7A7F80



000000



808080

Same Dimension

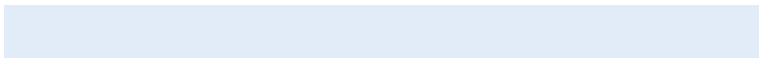
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F7F8



E3FEFF



E2ECF8



707C7D



00B4BD



003A3D

Inverse Universe

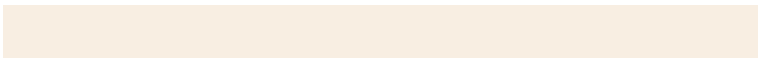
The Inverse Universe completely reimagines the original color for something new.



F8E2F7



FFE3FE



F8EEE2



7D707C



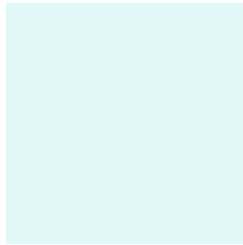
BD00B4



3D003A

Previews

White Background



This preview shows how the Hex color E2F7F8 looks on a white background.

Color Contrast Check

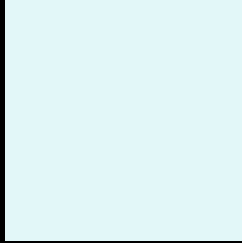
Large Text (above 18pt) WCAG AA × Fail

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 E2F7F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

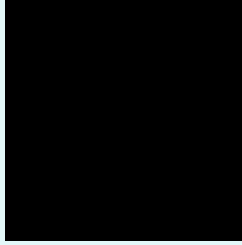
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

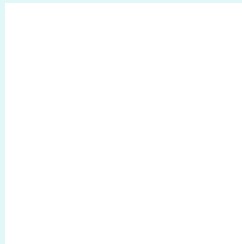
Any Text WCAG AAA ✓ Pass

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

Hex E2F7F8 Background



This preview shows how black text looks on a background with the Hex color E2F7F8.

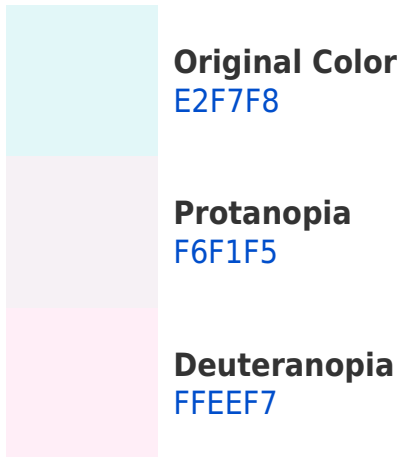


This preview shows how white text looks on a background with the Hex color E2F7F8.

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](#).

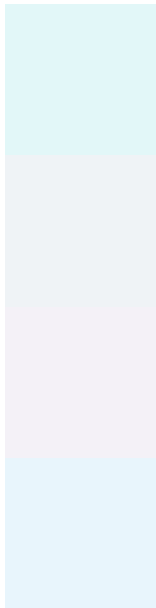
Dichromacy





Tritanopia
EBF4FF

Trichromacy



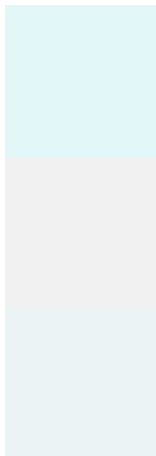
Original Color
E2F7F8

Protanomaly
EFF3F6

Deuteranomaly
F4F1F7

Tritanomaly
E8F5FC

Monochromacy



Original Color
E2F7F8

Achromatopsia
F1F1F1

Achromatomaly
ECF3F4

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F7F8 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 #E2F7F8 looks like.

```
.text, #text, p{  
    color:#E2F7F8  
}
```

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 #E2F7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F7F8
}
```

Border

The CSS property to change the border of an element to Hex E2F7F8 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
#E2F7F8 }
```

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

```
.border{ border-color:#E2F7F8 }
```

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

Here you see how a box with a 4 pixel #E2F7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F7F8; -webkit-box-shadow:4px 4px  
4px 4px #E2F7F8; box-shadow:4px 4px 4px  
4px #E2F7F8 }
```

Background

The CSS property to change the background color of an element to Hex E2F7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F7F8 }
```

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

```
.background{ background-color:#E2F7F8 }
```

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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