

Converting Colors

Hex(E1E9F3)

Have a look what the booklet for
Hex(E1E9F3) contains.

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Color

Hex(E1E9F3)

Conversions

Conversions Part 1

Format	Color
Hex	E1E9F3
RGB	225, 233, 243
RGB Percent	88%, 91%, 95%
CMY	0.1176, 0.0863, 0.0471
CMYK	0.07, 0.04, 0.00, 0.05
HSL	213°, 43%, 92%
HSV	213°, 7%, 95%
XYZ	76.3679, 80.7564, 96.3566
YIQ	231.7480, -7.9780, 1.4140

Conversions

Conversions Part 2

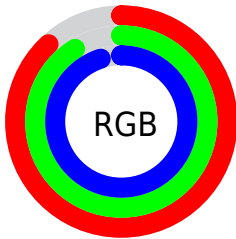
Format	Color
R_{YB}	225, 231, 243
Decimal	14805491
CIE _{Lab}	92.02, -0.79, -5.77
CIE _{LCh}	92, 5.822, 262.229
Yxy	80.7564, 0.3013, 0.3186
Android (android.graphics.Color)	4292995571 (0xFFE1E9F3)
YUV	231.7480, 5.5472, -5.9180
Hunter-Lab	89.8646, -5.5718, -0.6680

Details

The Hex color **E1E9F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3EBE1**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **AAB1BB** is the 20% darker color. If you saturate the color by 10%, you get **C9DBF3**, and if you desaturate by 10%, it is **F9F6F3**.

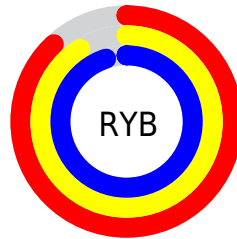
Distribution



Red (88%)

Green (91%)

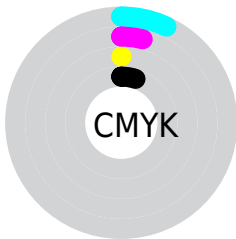
Blue (95%)



Red (88%)

Yellow (91%)

Blue (95%)

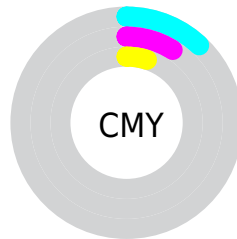


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (5%)



Cyan (12%)

Magenta (9%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E9F3 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 E1E9F3 by changing the saturation by 10% instead.

■ E1E9F3

FFFFFF

■ E1E9F3

■ C5CDD7

■ AAB1BB

■ 8F97A0

■ 767D86

■ 5D646D

■ 454C54

■ 2F353D

■ 1A2027

■ 000913

 E1E9F3

 E1E9F3

 C9DBF3

 F9F6F3

 B0CEF3

 FFFFF3

 98C1F3

 80B3F3

 67A5F3

 4F98F3

 378BF3

 1F7DF3

 0670F3

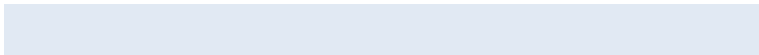
Harmonies

Analogous

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



DCEBF1



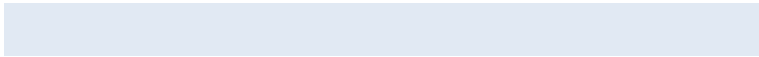
E1E9F3



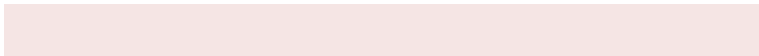
E8E7F2

Triad

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



E1E9F3



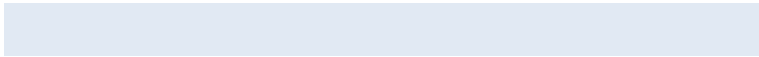
F5E5E4



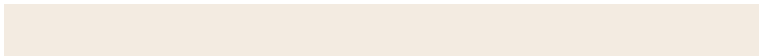
E2EBE1

Complementary

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



E1E9F3



F3E8E1

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.



E8E9DE



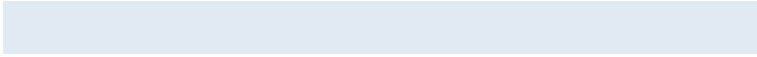
E1E9F3



F3E6DF

Square

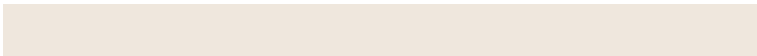
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



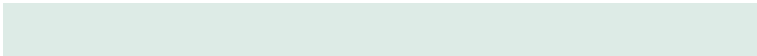
E1E9F3



F3E5EA



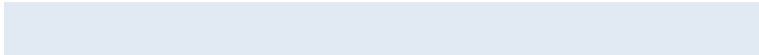
EFE7DD



DDEBE6

Rectangle

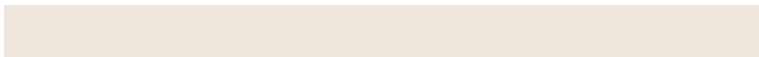
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1E9F3



ECE6F0



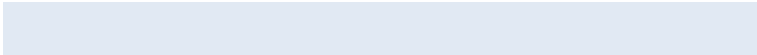
EFE7DD



E4EAE0

Sweetspot

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



E1E9F3



FAFCFF



E1F3EB



7D7E80



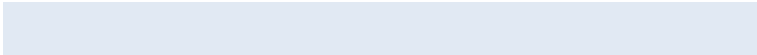
000000



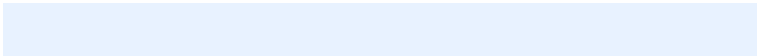
808080

Same Dimension

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



E1E9F3



E8F2FF



E2E1F3



6E747A



0053BA



001A3B

Inverse Universe

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



F3E1E9



FFE8F2



F2F3E1



7A6E74



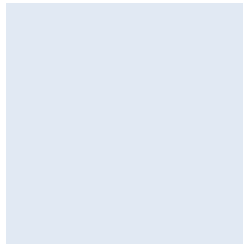
BA0053



3B001A

Previews

White Background



This preview shows how the Hex color E1E9F3 looks on a white background.

Color Contrast Check

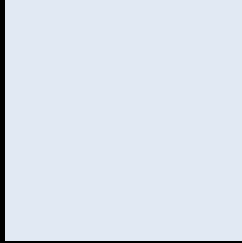
Large Text (above 18pt) WCAG AA × Fail

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 E1E9F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

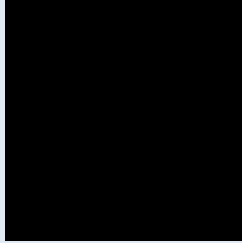
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

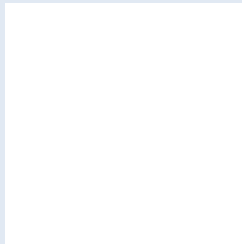
Any Text WCAG AAA ✓ Pass

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

Hex E1E9F3 Background



This preview shows how black text looks on a background with the Hex color E1E9F3.

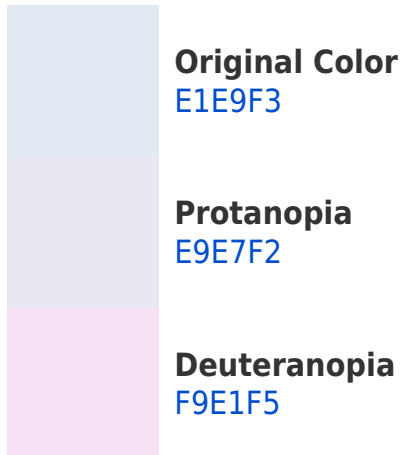


This preview shows how white text looks on a background with the Hex color E1E9F3.

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](#).

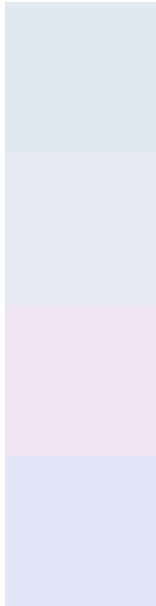
Dichromacy





Tritanopia
E2E8FA

Trichromacy



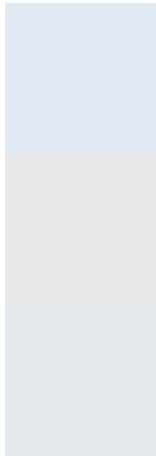
Original Color
E1E9F3

Protanomaly
E6E8F2

Deuteranomaly
F0E4F4

Tritanomaly
E2E8F7

Monochromacy



Original Color
E1E9F3

Achromatopsia
E8E8E8

Achromatomaly
E5E8EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E9F3 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 #E1E9F3 looks like.

```
.text, #text, p{  
    color:#E1E9F3  
}
```

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 #E1E9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E9F3  
}
```

Border

The CSS property to change the border of an element to Hex E1E9F3 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  
#E1E9F3 }
```

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

```
.border{ border-color:#E1E9F3 }
```

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

Here you see how a box with a 4 pixel #E1E9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E9F3; -webkit-box-shadow:4px 4px  
4px 4px #E1E9F3; box-shadow:4px 4px 4px  
4px #E1E9F3 }
```

Background

The CSS property to change the background color of an element to Hex E1E9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E9F3 }
```

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

```
.background{ background-color:#E1E9F3 }
```

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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