

Converting Colors

Hex(E2E7F3)

Have a look what the booklet for
Hex(E2E7F3) contains.

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Color

Hex(E2E7F3)

Conversions

Conversions Part 1

Format	Color
Hex	E2E7F3
RGB	226, 231, 243
RGB Percent	89%, 91%, 95%
CMY	0.1137, 0.0941, 0.0471
CMYK	0.07, 0.05, 0.00, 0.05
HSL	222°, 41%, 92%
HSV	222°, 7%, 95%
XYZ	76.1176, 79.7916, 96.1835
YIQ	230.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

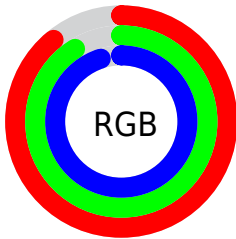
Format	Color
R _Y B	226, 230, 243
Decimal	14870515
CIE Lab	91.59, 0.57, -6.40
CIE LCh	92, 6.424, 275.055
Yxy	79.7916, 0.3019, 0.3165
Android (android.graphics.Color)	4293060595 (0xFFE2E7F3)
YUV	230.8730, 5.9786, -4.2736
Hunter-Lab	89.3262, -4.2154, -1.3132

Details

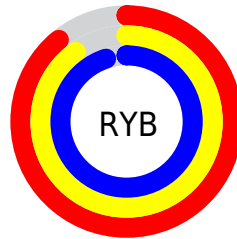
The Hex color **E2E7F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3EEE2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAFBB** is the 20% darker color. If you saturate the color by 10%, you get **CAD6F3**, and if you desaturate by 10%, it is **FAF8F3**.

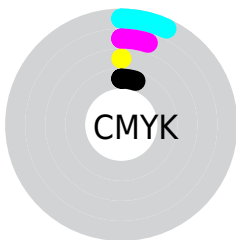
Distribution



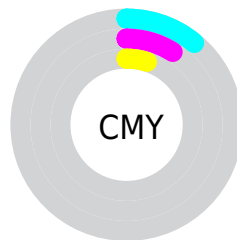
- Red (89%)
- Green (91%)
- Blue (95%)



- Red (89%)
- Yellow (90%)
- Blue (95%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E7F3 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 E2E7F3 by changing the saturation by 10% instead.

■ E2E7F3

FFFFFF

■ E2E7F3

■ C6CBD7

■ ABAFBB

■ 9095A0

■ 767B86

■ 5E626C

■ 464A54

■ 30343D

■ 1B1F27

■ 000613

 E2E7F3

 E2E7F3

 CAD6F3

 FAF8F3

 B1C5F3

 FFFFF3

 99B4F3

 81A2F3

 6891F3

 5080F3

 386FF3

 205EF3

 074DF3

Harmonies

Analogous

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



DCE9F2



E2E7F3



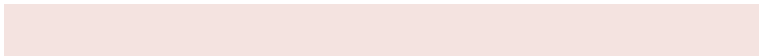
EAE5F1

Triad

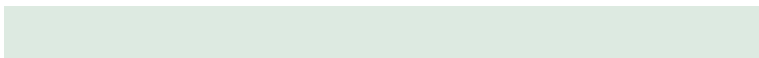
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2E7F3



F4E3E0



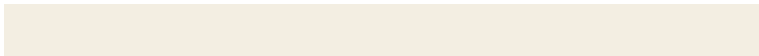
DDEAE1

Complementary

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



E2E7F3



F3EEE2

Split Complementary

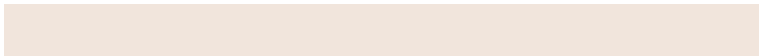
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E9DD



E2E7F3



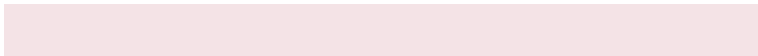
F1E5DC

Square

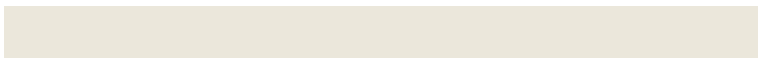
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2E7F3



F4E3E6



EBE7DB



D9EBE8

Rectangle

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



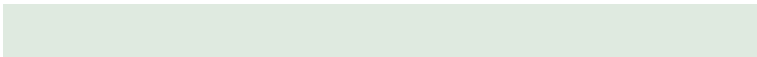
E2E7F3



EEE4EE



EBE7DB



DFEAE0

Sweetspot

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



E2E7F3



FAFBFF



E2F3EE



7D7E80



000000



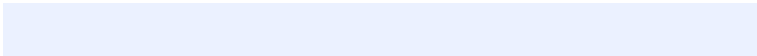
808080

Same Dimension

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



E2E7F3



EBF1FF



E5E2F3



6E727A



0037BA



00113B

Inverse Universe

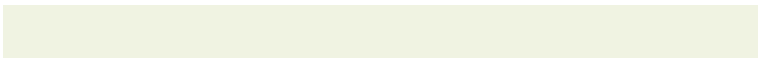
The Inverse Universe completely reimagines the original color for something new.



F3E2E7



FFEBF1



F0F3E2



7A6E72



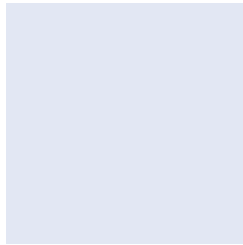
BA0037



3B0011

Previews

White Background



This preview shows how the Hex color E2E7F3 looks on a white background.

Color Contrast Check

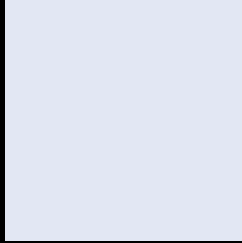
Large Text (above 18pt) WCAG AA × Fail

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 E2E7F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

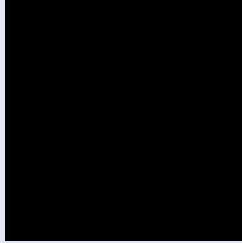
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

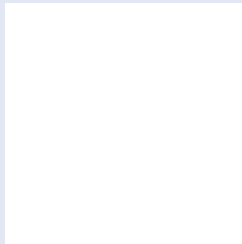
Any Text WCAG AAA ✓ Pass

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

Hex E2E7F3 Background



This preview shows how black text looks on a background with the Hex color E2E7F3.



This preview shows how white text looks on a background with the Hex color E2E7F3.

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](#).

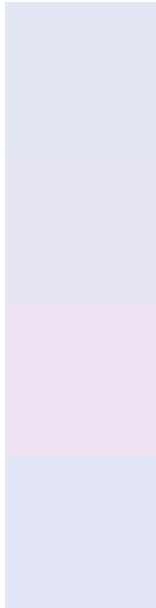
Dichromacy





Tritanopia
E3E6F8

Trichromacy



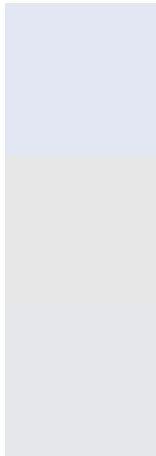
Original Color
E2E7F3

Protanomaly
E6E6F2

Deuteranomaly
EFE3F4

Tritanomaly
E3E6F6

Monochromacy



Original Color
E2E7F3

Achromatopsia
E7E7E7

Achromatomaly
E5E7EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E7F3 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 #E2E7F3 looks like.

```
.text, #text, p{  
    color:#E2E7F3  
}
```

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 #E2E7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E7F3
}
```

Border

The CSS property to change the border of an element to Hex E2E7F3 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
#E2E7F3 }
```

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

```
.border{ border-color:#E2E7F3 }
```

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

Here you see how a box with a 4 pixel #E2E7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E7F3; -webkit-box-shadow:4px 4px  
4px 4px #E2E7F3; box-shadow:4px 4px 4px  
4px #E2E7F3 }
```

Background

The CSS property to change the background color of an element to Hex E2E7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E7F3 }
```

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

```
.background{ background-color:#E2E7F3 }
```

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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