

# Converting Colors

Hex(E3E5F1)

Have a look what the booklet for  
Hex(E3E5F1) contains.

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# **Color**

**Hex(E3E5F1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3E5F1
RGB	227, 229, 241
RGB Percent	89%, 90%, 95%
CMY	0.1098, 0.1020, 0.0549
CMYK	0.06, 0.05, 0.00, 0.05
HSL	231°, 33%, 92%
HSV	231°, 6%, 95%
XYZ	75.5750, 78.7204, 94.4304
YIQ	229.7700, -5.0440, 3.3080

# Conversions

## Conversions Part 2

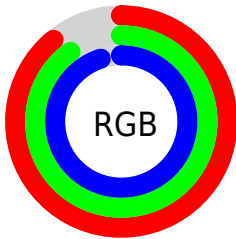
Format	Color
R <sub>Y</sub> B	227, 229, 241
Decimal	14935537
CIE Lab	91.11, 1.54, -6.06
CIE LCh	91, 6.253, 284.304
Yxy	78.7204, 0.3038, 0.3165
Android (android.graphics.Color)	4293125617 (0xFFE3E5F1)
YUV	229.7700, 5.5364, -2.4293
Hunter-Lab	88.7245, -3.2226, -0.9958

# Details

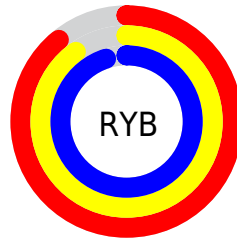
The Hex color **E3E5F1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1EFE3**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **ACAEB9** is the 20% darker color. If you saturate the color by 10%, you get **CBD0F1**, and if you desaturate by 10%, it is **FBFAF1**.

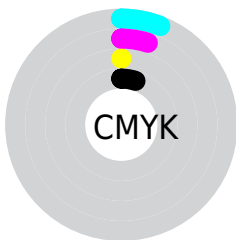
# Distribution



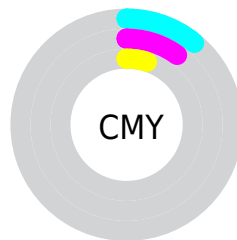
- Red (89%)
- Green (90%)
- Blue (95%)



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



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (10%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3E5F1 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 E3E5F1 by changing the saturation by 10% instead.



■ E3E5F1

FFFFFF

■ E3E5F1

■ C7C9D5

■ ACAEB9

■ 91939E

■ 777984

■ 5F616B

■ 474953

■ 31323C

■ 1B1D26

■ 010311

 E3E5F1

 E3E5F1

 CBD0F1

 FBFAF1

 B3BCF1

 FFFFF1

 9BA7F1

 8392F1

 6A7EF1

 5269F1

 3A54F1

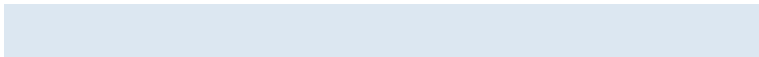
 2240F1

 0A2BF1

# Harmonies

## Analogous

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



DCE7F1



E3E5F1



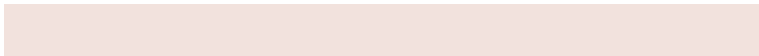
EAE3EE

# Triad

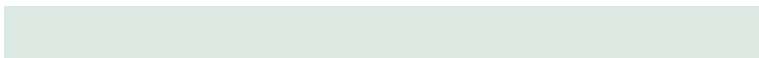
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3E5F1



F2E2DD



DBE9E2

# Complementary

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



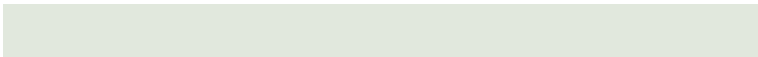
E3E5F1



F1EFE3

# Split Complementary

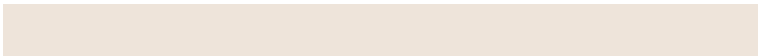
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1E8DD



E3E5F1



EEE4DA

# Square

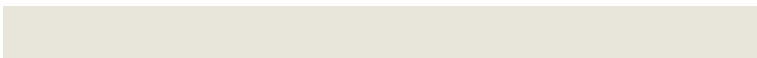
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3E5F1



F3E2E3



E8E6DA



D7E9E8

# Rectangle

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



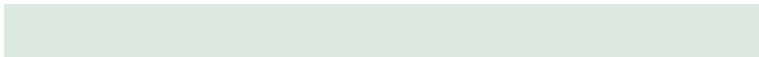
E3E5F1



EEE2EB



E8E6DA



DCE9E0



# Sweetspot

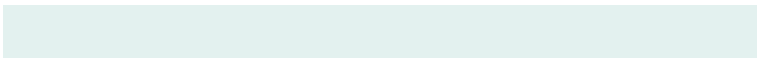
The Sweet Spot groups the original color and five complimentary colors.



E3E5F1



FAFBFF



E3F1EF



7D7D80



000000



808080



# Same Dimension

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



E3E5F1



EDF0FF



E8E3F1



6E7078



001AB8



000838



# Inverse Universe

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



F1E3E5



FFEDF0



ECF1E3



786E70



B8001A

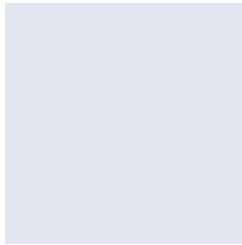


380008



# Previews

## White Background



This preview shows how the Hex color E3E5F1 looks on a white background.

## Color Contrast Check

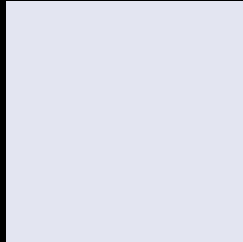
Large Text (above 18pt) WCAG AA × Fail

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 E3E5F1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

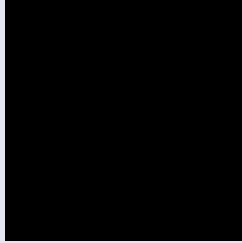
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

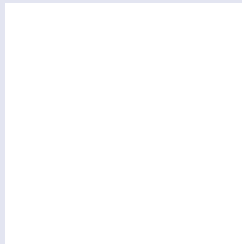
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E3E5F1 Background



This preview shows how black text looks on a background with the Hex color E3E5F1.



This preview shows how white text looks on a background with the Hex color E3E5F1.

# 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](#).

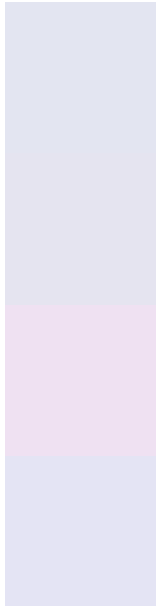
## Dichromacy





**Tritanopia**  
E4E4F6

# Trichromacy



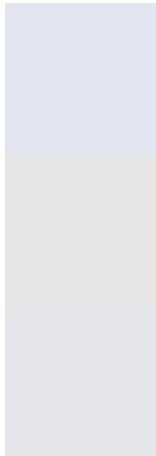
**Original Color**  
E3E5F1

**Protanomaly**  
E5E4F0

**Deuteranomaly**  
EFE1F2

**Tritanomaly**  
E4E4F4

# Monochromacy



**Original Color**  
E3E5F1

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E5E6EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3E5F1 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 #E3E5F1 looks like.

```
.text, #text, p{  
    color:#E3E5F1  
}
```

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 #E3E5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3E5F1
}
```

## Border

The CSS property to change the border of an element to Hex E3E5F1 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
#E3E5F1 }
```

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

```
.border{ border-color:#E3E5F1 }
```

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

Here you see how a box with a 4 pixel #E3E5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3E5F1; -webkit-box-shadow:4px 4px  
4px 4px #E3E5F1; box-shadow:4px 4px 4px  
4px #E3E5F1 }
```

# Background

The CSS property to change the background color of an element to Hex E3E5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3E5F1 }
```

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

```
.background{ background-color:#E3E5F1 }
```

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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