

# Converting Colors

Hex(E2E5F8)

Have a look what the booklet for  
Hex(E2E5F8) contains.

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# **Color**

**Hex(E2E5F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2E5F8
RGB	226, 229, 248
RGB Percent	89%, 90%, 97%
CMY	0.1137, 0.1020, 0.0275
CMYK	0.09, 0.08, 0.00, 0.03
HSL	232°, 61%, 93%
HSV	232°, 9%, 97%
XYZ	76.3266, 78.9847, 100.0297
YIQ	230.2690, -7.8870, 5.2730

# Conversions

## Conversions Part 2

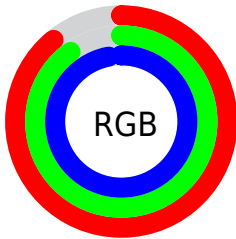
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 229, 248
Decimal	14870008
CIE <sub>Lab</sub>	91.23, 2.56, -9.55
CIE <sub>LCh</sub>	91, 9.888, 285.001
Yxy	78.9847, 0.2989, 0.3093
Android (android.graphics.Color)	4293060088 (0xFFE2E5F8)
YUV	230.2690, 8.7414, -3.7439
Hunter-Lab	88.8733, -2.2281, -4.5214

# Details

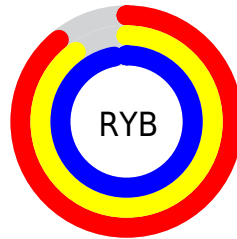
The Hex color **E2E5F8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8F5E2**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAEC0** is the 20% darker color. If you saturate the color by 10%, you get **C9D0F8**, and if you desaturate by 10%, it is **FBFAF8**.

# Distribution



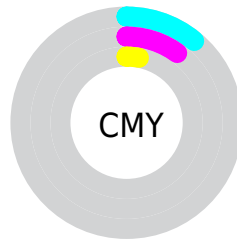
- Red (89%)
- Green (90%)
- Blue (97%)



- Red (89%)
- Yellow (90%)
- Blue (97%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (10%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2E5F8 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 E2E5F8 by changing the saturation by 10% instead.



 E2E5F8

FFFFFF

 E2E5F8

 C6C9DB

 ABAEC0

 9093A5

 76798A

 5E6171

 464958

 2F3241

 1A1D2B

 000317

 E2E5F8

 E2E5F8

 C9D0F8

 FBFAF8

 B0BAF8

 FFFFF8

 98A5F8

 7F8FF8

 667AF8

 4D64F8

 344FF8

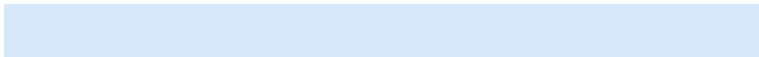
 1C3AF8

 0324F8

# Harmonies

## Analogous

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



D7E8F8



E2E5F8



EEE2F3

# Triad

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



E2E5F8



F9E1D9



D4EBE1

# Complementary

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



E2E5F8



F8F5E2

# Split Complementary

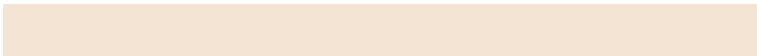
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEE9D8



E2E5F8



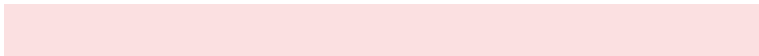
F3E4D4

# Square

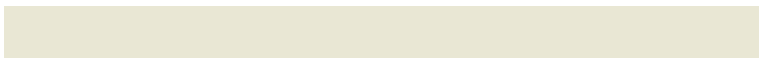
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2E5F8



FBE0E1



E9E7D4



CFECEA

# Rectangle

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



E2E5F8



F4E1EE



E9E7D4



D7EBDE



# Sweetspot

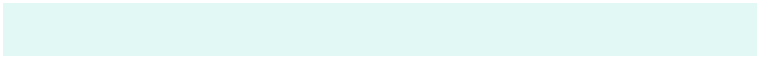
The Sweet Spot groups the original color and five complimentary colors.



E2E5F8



F7F8FF



E2F8F5



7A7B80



000000



808080



# Same Dimension

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



E2E5F8



E3E7FF



EAE2F8



70727D



001ABD



00083D

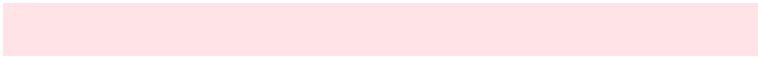


# Inverse Universe

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



F8E2E5



FFE3E7



F0F8E2



7D7072



BD001A

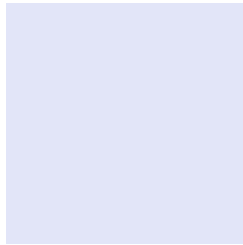


3D0008



# Previews

## White Background



This preview shows how the Hex color E2E5F8 looks on a white background.

## Color Contrast Check

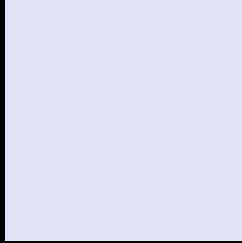
Large Text (above 18pt) WCAG AA × Fail

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 E2E5F8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

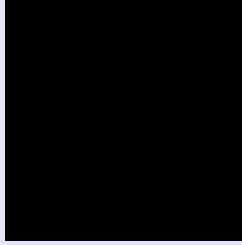
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

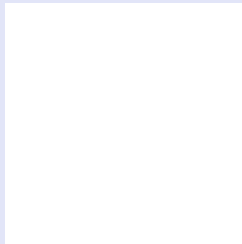
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2E5F8 Background



This preview shows how black text looks on a background with the Hex color E2E5F8.

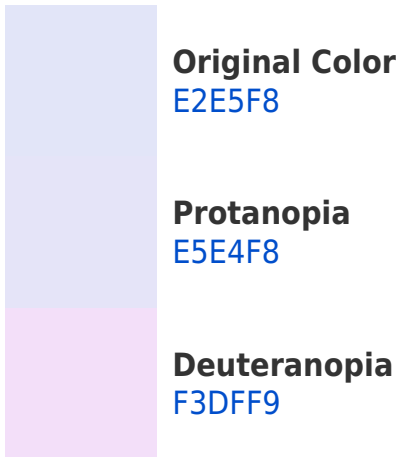


This preview shows how white text looks on a background with the Hex color E2E5F8.

# 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](#).

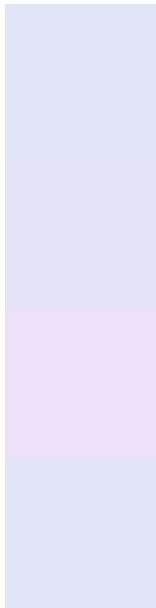
## Dichromacy





**Tritanopia**  
E2E5F7

# Trichromacy



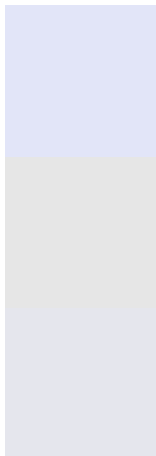
**Original Color**  
E2E5F8

**Protanomaly**  
E4E4F8

**Deuteranomaly**  
EDE1F9

**Tritanomaly**  
E2E5F7

# Monochromacy



**Original Color**  
E2E5F8

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E5E6ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2E5F8 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 #E2E5F8 looks like.

```
.text, #text, p{  
    color:#E2E5F8  
}
```

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 #E2E5F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E5F8 }
}
```

## Border

The CSS property to change the border of an element to Hex E2E5F8 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 #E2E5F8 }
}
```

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

```
.border{ border-color:#E2E5F8 }
```

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

Here you see how a box with a 4 pixel #E2E5F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E5F8; -webkit-box-shadow:4px 4px  
4px 4px #E2E5F8; box-shadow:4px 4px 4px  
4px #E2E5F8 }
```

# Background

The CSS property to change the background color of an element to Hex E2E5F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E5F8 }
```

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

```
.background{ background-color:#E2E5F8 }
```

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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