

# Converting Colors

Hex(E791F5)

Have a look what the booklet for  
Hex(E791F5) contains.

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# **Color**

**Hex(E791F5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E791F5
RGB	231, 145, 245
RGB Percent	91%, 57%, 96%
CMY	0.0941, 0.4314, 0.0392
CMYK	0.06, 0.41, 0.00, 0.04
HSL	292°, 83%, 76%
HSV	292°, 41%, 96%
XYZ	59.5618, 43.8323, 91.7074
YIQ	182.1140, 19.1560, 49.3320

# Conversions

## Conversions Part 2

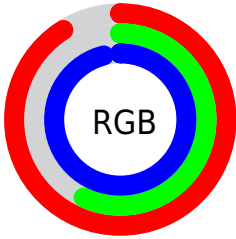
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">231, 145, 245</a>
Decimal	<a href="#">15176181</a>
CIELab	<a href="#">72.12, 48.06, -36.95</a>
CIElCh	<a href="#">72, 60.623, 322.444</a>
Yxy	<a href="#">43.8323, 0.3053, 0.2247</a>
Android (android.graphics.Color)	<a href="#">4293366261 (0xFFE791F5)</a>
YUV	<a href="#">182.1140, 31.0028, 42.8730</a>
Hunter-Lab	<a href="#">66.2060, 44.7261, -35.7834</a>

# Details

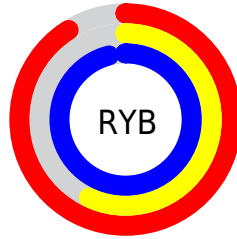
The Hex color **E791F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9FF591**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC8FF**, and **AE5CBC** is the 20% darker color. If you saturate the color by 10%, you get **E478F5**, and if you desaturate by 10%, it is **EAA9F5**.

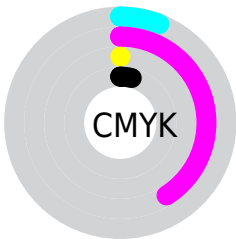
# Distribution



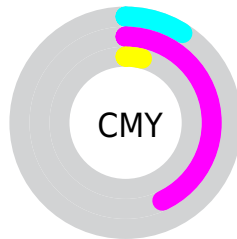
- Red (91%)
- Green (57%)
- Blue (96%)



- Red (91%)
- Yellow (57%)
- Blue (96%)



- Cyan (6%)
- Magenta (41%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (43%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E791F5 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 E791F5 by changing the saturation by 10% instead.



 E791F5

FFFFFF

 FFC8FF

 FFE5FF

 E791F5

 CA76D8

 AE5CBC

 9242A1

 772887

 5C076D

 420054

 2B003D

 070026

 00010E

 E791F5

 E791F5

 E478F5

 EAA9F5

 E060F5

 EEC2F5

 DD47F5

 F1DBF5

 D92FF5

 F5F3F5

 D616F5

 F8FFF5

 D300F5

 FCFFF5

 FFFFF5

# Harmonies

## Analogous

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



9BA8FF



E791F5



FF81C1

# Triad

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



E791F5



DBA93D



00CCD9

# Complementary

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



E791F5



9FF591

# 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.



00CBA0



E791F5



A7BA43

# Square

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



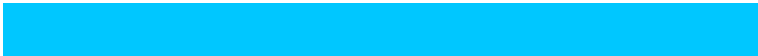
E791F5



FF945A



62C66A



00C7FF

# Rectangle

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



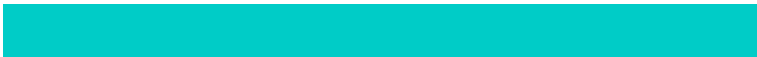
E791F5



FF7F9C



62C66A



00CCCC



# Sweetspot

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



E791F5



FBE0FF



91A0F5



7D6E80



000000



808080



# Same Dimension

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



E791F5



EE82FF



F591D2



796E7A



A000BA



32003B



# Inverse Universe

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



F5919F



FF8294



91F5B4



7A6E70



BA001A



3B0008



# Previews

## White Background



This preview shows how the Hex color E791F5 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



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

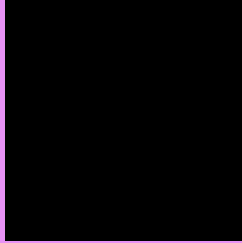
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E791F5 Background



This preview shows how black text looks on a background with the Hex color E791F5.

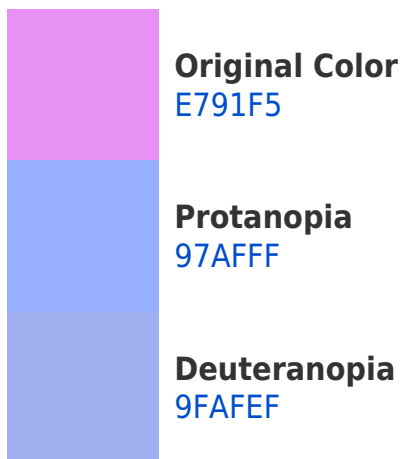


This preview shows how white text looks on a background with the Hex color E791F5.

# 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**  
DDA1AD

# Trichromacy



**Original Color**  
E791F5



**Protanomaly**  
B4A4FB



**Deuteranomaly**  
B9A4F1



**Tritanomaly**  
E19BC7

# Monochromacy



**Original Color**  
E791F5



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
C8A9CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E791F5 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 #E791F5 looks like.

```
.text, #text, p{  
    color:#E791F5  
}
```

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 #E791F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E791F5
}
```

## Border

The CSS property to change the border of an element to Hex E791F5 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
#E791F5 }
```

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

```
.border{ border-color:#E791F5 }
```

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

Here you see how a box with a 4 pixel #E791F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E791F5; -webkit-box-shadow:4px 4px  
4px 4px #E791F5; box-shadow:4px 4px 4px  
4px #E791F5 }
```

# Background

The CSS property to change the background color of an element to Hex E791F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E791F5 }
```

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

```
.background{ background-color:#E791F5 }
```

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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