

# Converting Colors

Hex(EDA5F5)

Have a look what the booklet for  
Hex(EDA5F5) contains.

<b>Hex(EDA5F5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EDA5F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDA5F5
RGB	237, 165, 245
RGB Percent	93%, 65%, 96%
CMY	0.0706, 0.3529, 0.0392
CMYK	0.03, 0.33, 0.00, 0.04
HSL	294°, 80%, 80%
HSV	294°, 33%, 96%
XYZ	64.8616, 51.5074, 92.9095
YIQ	195.6480, 17.2320, 40.1440

# Conversions

## Conversions Part 2

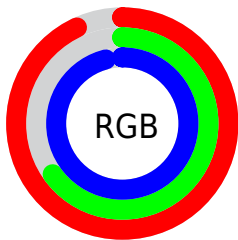
Format	Color
R <sub>Y</sub> B	237, 165, 245
Decimal	15574517
CIE Lab	76.99, 39.40, -29.38
CIE LCh	77, 49.151, 323.293
Yxy	51.5074, 0.3099, 0.2461
Android (android.graphics.Color)	4293764597 (0xFFEDA5F5)
YUV	195.6480, 24.3305, 36.2657
Hunter-Lab	71.7686, 35.7261, -26.5170

# Details

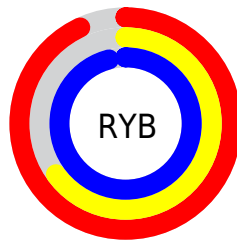
The Hex color **EDA5F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **ADF5A5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDDFF**, and **B470BD** is the 20% darker color. If you saturate the color by 10%, you get **EB8DF5**, and if you desaturate by 10%, it is **EFBEF5**.

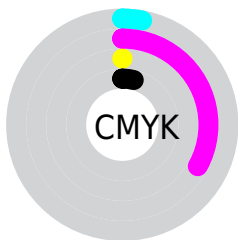
# Distribution



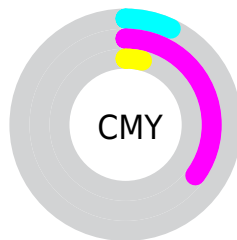
- Red (93%)
- Green (65%)
- Blue (96%)



- Red (93%)
- Yellow (65%)
- Blue (96%)



- Cyan (3%)
- Magenta (33%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (35%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDA5F5 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 EDA5F5 by changing the saturation by 10% instead.



 EDA5F5

 EDA5F5

FFFFFF

 D08AD8

 FFDDFF

 B470BD

 FFFAFF

 9856A1

 7E3D87

 63256D

 4A0955

 31003D

 1C0027

 000110

 EDA5F5

 EDA5F5

 EB8DF5

 EFBEF5

 E874F5

 F2D6F5

 E65CF5

 F4EFF5

 E343F5

 F7FFF5

 E12BF5

 F9FFF5

 DE12F5

 FCFFF5

 DD00F5

 FEFFF5

 FFFFF5

# Harmonies

## Analogous

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



B3B6FF



EDA5F5



FF9ACA

# Triad

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



EDA5F5



E3B862



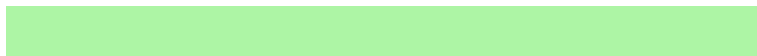
00D5E1

# Complementary

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



EDA5F5



ADF5A5

# 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.



32D5B2



EDA5F5



B7C668

# Square

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



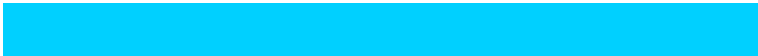
EDA5F5



FFA877



81D086



00D0FF

# Rectangle

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



EDA5F5



FF99AB



81D086



00D6D1



# Sweetspot

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



EDA5F5



FCE6FF



A5ADF5



7E7080



000000



808080



# Same Dimension

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



EDA5F5



F59CFF



F5A5D5



796E7A



A800BA



35003B



# Inverse Universe

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



F5A5AD



FF9CA5



A5F5C5



7A6E6F



BA0013



3B0006



# Previews

## White Background



This preview shows how the Hex color EDA5F5 looks on a white background.

## Color Contrast Check

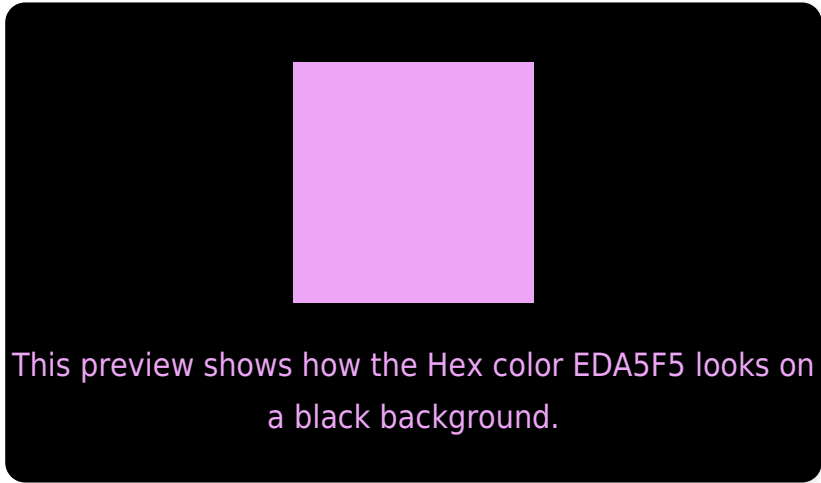
Large Text (above 18pt) WCAG AA × Fail

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

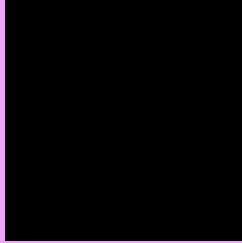
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDA5F5 Background



This preview shows how black text looks on a background with the Hex color EDA5F5.

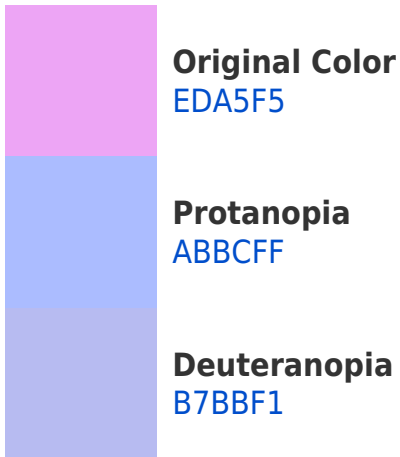



This preview shows how white text looks on a background with the Hex color EDA5F5.

# 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**  
E5B0BE

# Trichromacy



**Original Color**  
EDA5F5



**Protanomaly**  
C3B4FB



**Deuteranomaly**  
CBB3F2



**Tritanomaly**  
E8ACD2

# Monochromacy



**Original Color**  
EDA5F5



**Achromatopsia**  
C4C4C4



**Achromatomaly**  
D3B9D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDA5F5 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 #EDA5F5 looks like.

```
.text, #text, p{  
    color:#EDA5F5  
}
```

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 #EDA5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA5F5
}
```

## Border

The CSS property to change the border of an element to Hex EDA5F5 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
#EDA5F5 }
```

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

```
.border{ border-color:#EDA5F5 }
```

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

Here you see how a box with a 4 pixel #EDA5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA5F5; -webkit-box-shadow:4px 4px  
4px 4px #EDA5F5; box-shadow:4px 4px 4px  
4px #EDA5F5 }
```

# Background

The CSS property to change the background color of an element to Hex EDA5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA5F5 }
```

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

```
.background{ background-color:#EDA5F5 }
```

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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