

# Converting Colors

Hex(E6A1F4)

Have a look what the booklet for  
Hex(E6A1F4) contains.

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# Color

**Hex(E6A1F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6A1F4
RGB	230, 161, 244
RGB Percent	90%, 63%, 96%
CMY	0.0980, 0.3686, 0.0431
CMYK	0.06, 0.34, 0.00, 0.04
HSL	290°, 79%, 79%
HSV	290°, 34%, 96%
XYZ	61.7071, 48.8444, 91.7635
YIQ	191.0930, 14.4810, 40.4410

# Conversions

## Conversions Part 2

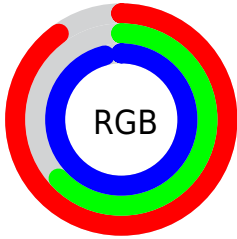
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 161, 244
Decimal	15114740
CIE Lab	75.35, 39.18, -31.41
CIE LCh	75, 50.214, 321.283
Yxy	48.8444, 0.3050, 0.2414
Android (android.graphics.Color)	4293304820 (0xFFE6A1F4)
YUV	191.0930, 26.0832, 34.1214
Hunter-Lab	69.8888, 35.2983, -28.9253

# Details

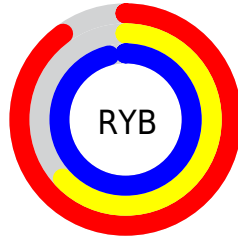
The Hex color **E6A1F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **AFF4A1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD9FF**, and **AD6CBC** is the 20% darker color. If you saturate the color by 10%, you get **E289F4**, and if you desaturate by 10%, it is **EAB9F4**.

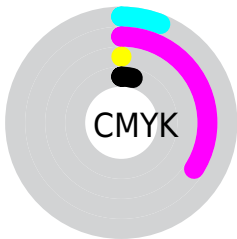
# Distribution



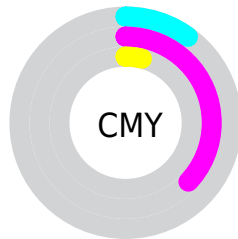
- Red (90%)
- Green (63%)
- Blue (96%)



- Red (90%)
- Yellow (63%)
- Blue (96%)



- Cyan (6%)
- Magenta (34%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (37%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6A1F4 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 E6A1F4 by changing the saturation by 10% instead.



 E6A1F4

FFFFFF

 FFD9FF

 FFF5FF

 E6A1F4

 C986D7

 AD6CBC

 9253A0

 773A86

 5D216C

 440554

 2C003C

 120026

 00010E

 E6A1F4

 E6A1F4

 E289F4

 EAB9F4

 DE70F4

 EED2F4

 DA58F4

 F2EAF4

 D63FF4

 F6FFF4

 D127F4

 FBFFF4

 CD0FF4

 FFFFF4

 CB00F4

# Harmonies

## Analogous

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



A8B3FF



E6A1F4



FF95C9

# Triad

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



E6A1F4



E2B25D



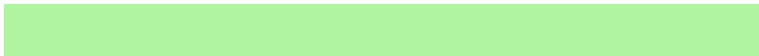
00D1DA

# Complementary

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



E6A1F4



AFF4A1

# 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.



2CD1AA



E6A1F4



B5C160

# Square

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



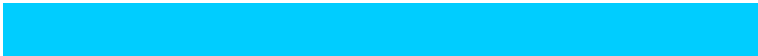
E6A1F4



FFA273



7FCB7E



00CDFE

# Rectangle

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



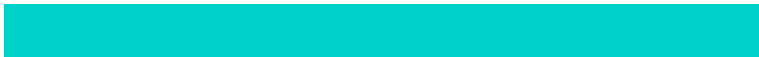
E6A1F4



FF93AA



7FCB7E



00D2CA



# Sweetspot

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



E6A1F4



FBE6FF



A1B0F4



7D7080



000000



808080



# Same Dimension

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



E6A1F4



ED96FF



F4A1DA



786E7A



9B00BA



31003B



# Inverse Universe

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



F4A1AF



FF96A8



A1F4BB



7A6E70



BA001F

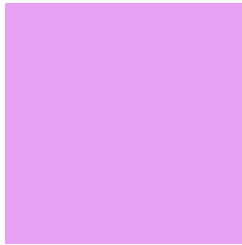


3B000A



# Previews

## White Background



This preview shows how the Hex color E6A1F4 looks on a white background.

## Color Contrast Check

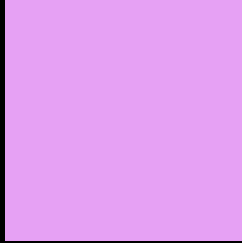
Large Text (above 18pt) WCAG AA × Fail

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 E6A1F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

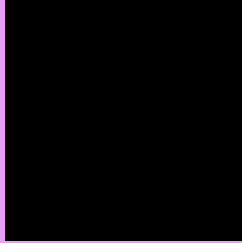
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E6A1F4 Background



This preview shows how black text looks on a background with the Hex color E6A1F4.

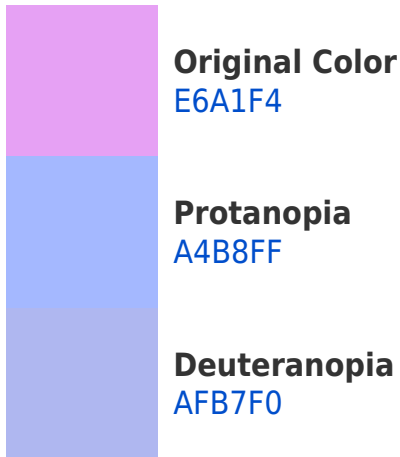


This preview shows how white text looks on a background with the Hex color E6A1F4.

# 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





# Trichromacy



**Original Color**  
E6A1F4



**Protanomaly**  
BCB0FB



**Deuteranomaly**  
C3AFF1

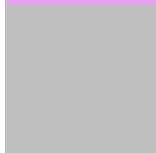


**Tritanomaly**  
E1A9CF

# Monochromacy



**Original Color**  
E6A1F4



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
CDB4D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6A1F4 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 #E6A1F4 looks like.

```
.text, #text, p{  
  color:#E6A1F4  
}
```

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 #E6A1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A1F4
}
```

## Border

The CSS property to change the border of an element to Hex E6A1F4 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
#E6A1F4 }
```

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

```
.border{ border-color:#E6A1F4 }
```

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

Here you see how a box with a 4 pixel #E6A1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A1F4; -webkit-box-shadow:4px 4px  
4px 4px #E6A1F4; box-shadow:4px 4px 4px  
4px #E6A1F4 }
```

# Background

The CSS property to change the background color of an element to Hex E6A1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A1F4 }
```

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

```
.background{ background-color:#E6A1F4 }
```

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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