

# Converting Colors

Hex(E384FF)

Have a look what the booklet for  
Hex(E384FF) contains.

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**Color**

**Hex(E384FF)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E384FF                     |
| RGB         | 227, 132, 255              |
| RGB Percent | 89%, 52%, 100%             |
| CMY         | 0.1098, 0.4824, 0.0000     |
| CMYK        | 0.11, 0.48, 0.00, 0.00     |
| HSL         | 286°, 100%, 76%            |
| HSV         | 286°, 48%, 100%            |
| XYZ         | 57.9798, 40.0534, 99.2830  |
| YIQ         | 174.4270, 17.1370, 58.3930 |

# Conversions

## Conversions Part 2

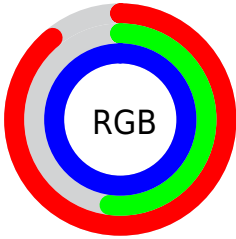
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 227, 132, 255                 |
| Decimal                             | 14910719                      |
| CIE <sub>Lab</sub>                  | 69.51, 55.48, -46.51          |
| CIE <sub>LCh</sub>                  | 70, 72.400, 320.025           |
| Yxy                                 | 40.0534, 0.2938,<br>0.2030    |
| Android<br>(android.graphics.Color) | 4293100799<br>(0xFFE384FF)    |
| YUV                                 | 174.4270, 39.7225,<br>46.1065 |
| Hunter-Lab                          | 63.2878, 52.7756,<br>-48.7100 |

# Details

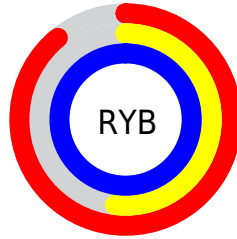
The Hex color **E384FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A0FF84**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFBCFF**, and **A94EC6** is the 20% darker color. If you saturate the color by 10%, you get **DD6BFF**, and if you desaturate by 10%, it is **E99EFF**.

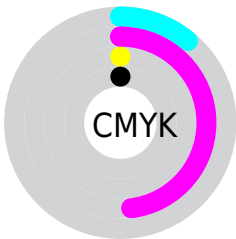
# Distribution



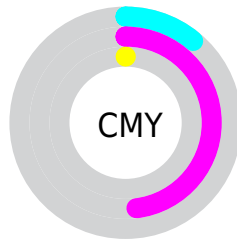
- Red (89%)
- Green (52%)
- Blue (100%)



- Red (89%)
- Yellow (52%)
- Blue (100%)



- Cyan (11%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (48%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E384FF 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 E384FF by changing the saturation by 10% instead.



 E384FF

FFFFFF

 FFBCFF

 FFD8FF

 FFF5FF

 E384FF

 C669E2

 A94EC6

 8D33AA

 72148F

 570075

 3C005C

 250044

 00002C

 000116

 E384FF

 E384FF

 DD6BFF

 E99EFF

 D751FF

 EFB7FF

 D238FF

 F4D1FF

 CC1EFF

 FAEAFF

 C605FF

FFFFFF

 C500FF

# Harmonies

## Analogous

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



7DA2FF



E384FF



FF6BC3

# Triad

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



E384FF



DC9F10



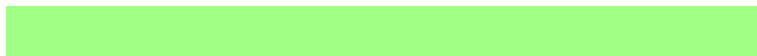
00C8D5

# Complementary

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



E384FF



A0FF84

# 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.



00C791



E384FF



A0B415

# Square

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



E384FF



FF8346



4BC14F



00C4FF

# Rectangle

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



E384FF



FF6896



4BC14F



00C9BF



# Sweetspot

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



E384FF



F7DBFF



84A1FF



7B6A80



000000



808080



# Same Dimension

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



E384FF



DD6BFF



FF84DE



7D7380



9400BF



310040



# Inverse Universe

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



FF84A0



FF6B8D



84FFA5



807376



BF002C

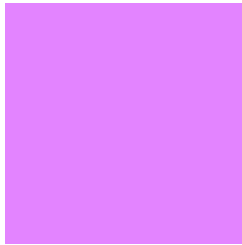


40000F



# Previews

## White Background



This preview shows how the Hex color E384FF 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

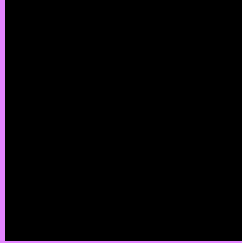
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E384FF Background



This preview shows how black text looks on a background with the Hex color E384FF.



This preview shows how white text looks on a background with the Hex color E384FF.

# 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**  
D699A5

# Trichromacy



**Original Color**  
E384FF



**Protanomaly**  
AB9AFF



**Deuteranomaly**  
AA9CFB



**Tritanomaly**  
DB91C6

# Monochromacy



**Original Color**  
E384FF



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
C19FCB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E384FF 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 #E384FF looks like.

```
.text, #text, p{  
    color:#E384FF  
}
```

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 #E384FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E384FF
}
```

## Border

The CSS property to change the border of an element to Hex E384FF 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
#E384FF }
```

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

```
.border{ border-color:#E384FF }
```

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

Here you see how a box with a 4 pixel #E384FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E384FF; -webkit-box-shadow:4px 4px  
4px 4px #E384FF; box-shadow:4px 4px 4px  
4px #E384FF }
```

# Background

The CSS property to change the background color of an element to Hex E384FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E384FF }
```

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

```
.background{ background-color:#E384FF }
```

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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