

# Converting Colors

Hex(E054FF)

Have a look what the booklet for  
Hex(E054FF) contains.

<b>Hex(E054FF)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(E054FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E054FF
RGB	224, 84, 255
RGB Percent	88%, 33%, 100%
CMY	0.1216, 0.6706, 0.0000
CMYK	0.12, 0.67, 0.00, 0.00
HSL	289°, 100%, 66%
HSV	289°, 67%, 100%
XYZ	51.9608, 29.4079, 97.5454
YIQ	145.3540, 28.5490, 82.8610

# Conversions

## Conversions Part 2

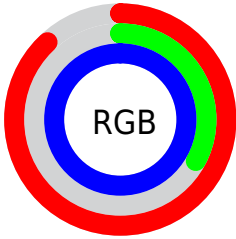
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	224, 84, 255
Decimal	14701823
CIE Lab	61.14, 76.34, -59.80
CIE LCh	61, 96.972, 321.925
Yxy	29.4079, 0.2904, 0.1644
Android (android.graphics.Color)	4292891903 (0xFFE054FF)
YUV	145.3540, 54.0555, 68.9725
Hunter-Lab	54.2291, 76.1328, -68.6884

# Details

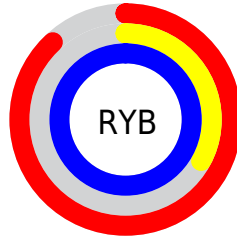
The Hex color **E054FF** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **73FF54**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF8FFF**, and **A500C5** is the 20% darker color. If you saturate the color by 10%, you get **DB3AFF**, and if you desaturate by 10%, it is **E56DFF**.

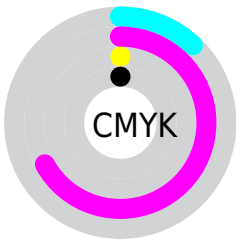
# Distribution



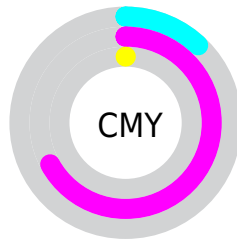
- Red (88%)
- Green (33%)
- Blue (100%)



- Red (88%)
- Yellow (33%)
- Blue (100%)



- Cyan (12%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (67%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E054FF 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 E054FF by changing the saturation by 10% instead.



 E054FF

 E054FF

FFFFFF

 C234E2

 FF8FFF

 A500C5

 FFACFF

 8800AA

 FFC9FF

 6B008E

 FFE7FF

 4E0074

 33005B

 0F0042

 00032B

 000115

 E054FF

 E054FF

 DB3AFF

 E56DFF

 D721FF

 E987FF

 D208FF

 EEA1FF

 D100FF

 F2BAFF

 F7D3FF

 FCEDFF

FFFFFF

# Harmonies

## Analogous

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



3188FF



E054FF



FF00AF

# Triad

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



E054FF



C68800



00B7D2

# Complementary

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



E054FF



73FF54

# 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.



00B579



E054FF



77A200

# Square

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



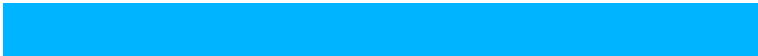
E054FF



FF5C00



00AF0C



00B4FF

# Rectangle

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



E054FF



FF0076



00AF0C



00B7B5



# Sweetspot

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



E054FF



F6CCFF



5473FF



7A6180



000000



808080



# Same Dimension

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



E054FF



DA33FF



FF54C9



7D7380



9D00BF



340040



# Inverse Universe

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



FF5473



FF3358



54FF8A



807375



BF0023



40000C



# Previews

## White Background



This preview shows how the Hex color E054FF looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

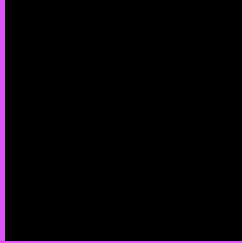
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex E054FF Background



This preview shows how black text looks on a background with the Hex color E054FF.

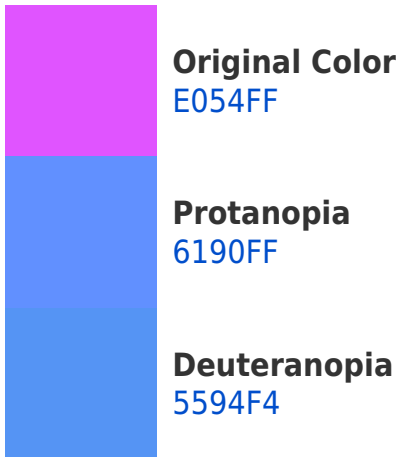


This preview shows how white text looks on a background with the Hex color E054FF.

# 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](#).

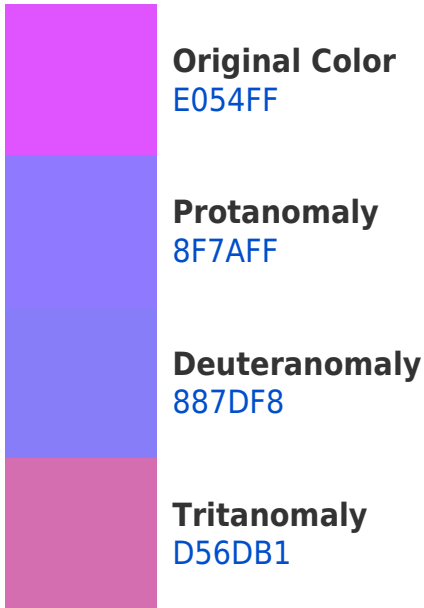
## Dichromacy



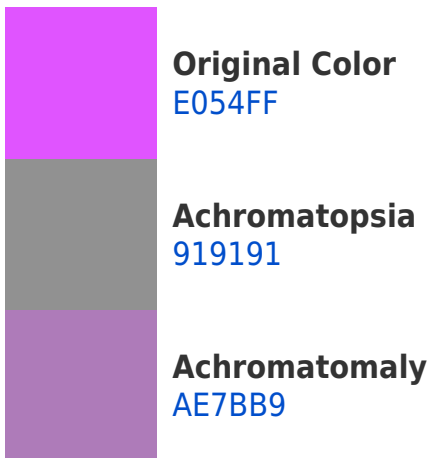


**Tritanopia**  
CF7B84

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E054FF 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 #E054FF looks like.

```
.text, #text, p{  
    color:#E054FF  
}
```

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 #E054FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E054FF
}
```

## Border

The CSS property to change the border of an element to Hex E054FF 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
#E054FF }
```

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

```
.border{ border-color:#E054FF }
```

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

Here you see how a box with a 4 pixel #E054FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E054FF; -webkit-box-shadow:4px 4px  
4px 4px #E054FF; box-shadow:4px 4px 4px  
4px #E054FF }
```

# Background

The CSS property to change the background color of an element to Hex E054FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E054FF }
```

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

```
.background{ background-color:#E054FF }
```

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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