

Converting Colors

Hex(E354FF)

Have a look what the booklet for
Hex(E354FF) contains.

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Color

Hex(E354FF)

Conversions

Conversions Part 1

Format	Color
Hex	E354FF
RGB	227, 84, 255
RGB Percent	89%, 33%, 100%
CMY	0.1098, 0.6706, 0.0000
CMYK	0.11, 0.67, 0.00, 0.00
HSL	290°, 100%, 66%
HSV	290°, 67%, 100%
XYZ	52.8989, 29.8915, 97.5893
YIQ	146.2510, 30.3370, 83.4970

Conversions

Conversions Part 2

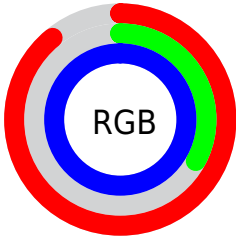
Format	Color
R _Y B	227, 84, 255
Decimal	14898431
CIE Lab	61.56, 76.97, -59.11
CIE LCh	62, 97.045, 322.479
Yxy	29.8915, 0.2933, 0.1657
Android (android.graphics.Color)	4293088511 (0xFFE354FF)
YUV	146.2510, 53.6133, 70.8169
Hunter-Lab	54.6732, 77.0292, -67.5590

Details

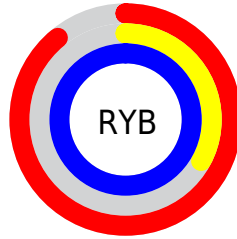
The Hex color **E354FF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **70FF54**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF8FFF**, and **A800C5** is the 20% darker color. If you saturate the color by 10%, you get **DF3AFF**, and if you desaturate by 10%, it is **E76DFF**.

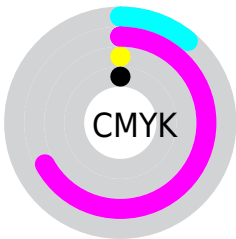
Distribution



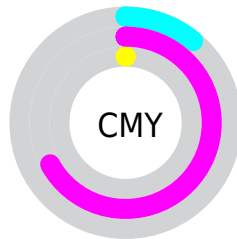
- Red (89%)
- Green (33%)
- Blue (100%)



- Red (89%)
- Yellow (33%)
- Blue (100%)



- Cyan (11%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E354FF 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 E354FF by changing the saturation by 10% instead.

 E354FF

 E354FF

FFFFFF

 C533E2

 FF8FFF

 A800C5

 FFACFF

 8A00AA

 FFCAFF

 6E008E

 FFE7FF

 510074

 36005B

 140042

 00032B

 000115

 E354FF

 E354FF

 DF3AFF

 E76DFF

 DB21FF

 EB87FF

 D608FF

 F0A1FF

 D500FF

 F4BAFF

 F8D3FF

 FCEDFF

FFFFFF

Harmonies

Analogous

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



3D88FF



E354FF



FF00AE

Triad

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



E354FF



C68A00



00B8D5

Complementary

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



E354FF



70FF54

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.



00B77B



E354FF



76A300

Square

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



E354FF



FF5E00



00B112



00B5FF

Rectangle

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



E354FF



FF0075



00B112



00B8B8

Sweetspot

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



E354FF



F7CCFF



5471FF



7A6180



000000



808080

Same Dimension

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



E354FF



DE33FF



FF54C6



7D7380



A000BF



350040

Inverse Universe

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



FF5470



FF3354



54FF8D



807375



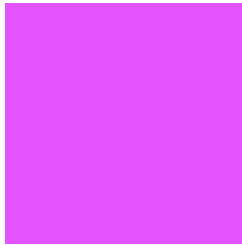
BF001F



40000A

Previews

White Background



This preview shows how the Hex color E354FF looks on a white background.

Color Contrast Check

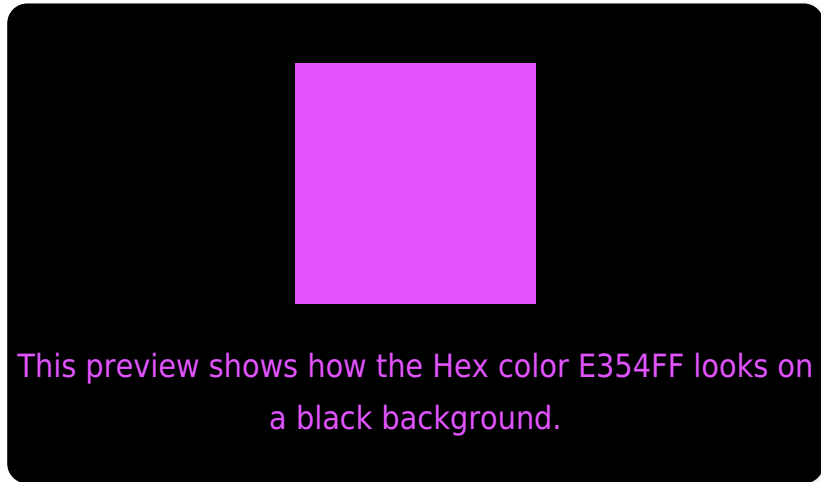
Large Text (above 18pt) WCAG AA ✓ Pass

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

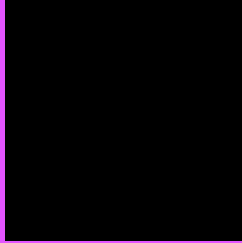
Any Text WCAG AA ✓ Pass

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 E354FF Background



This preview shows how black text looks on a background with the Hex color E354FF.

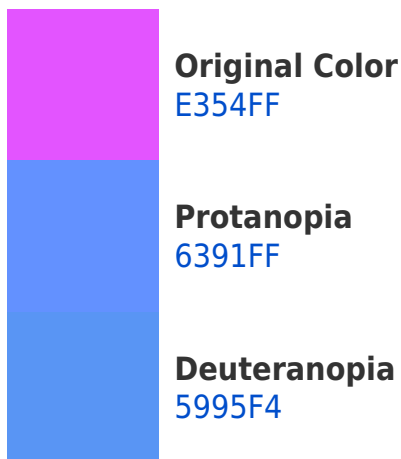


This preview shows how white text looks on a background with the Hex color E354FF.

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](#).

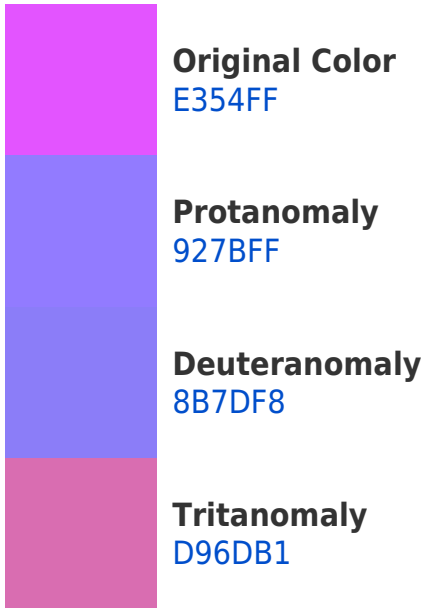
Dichromacy



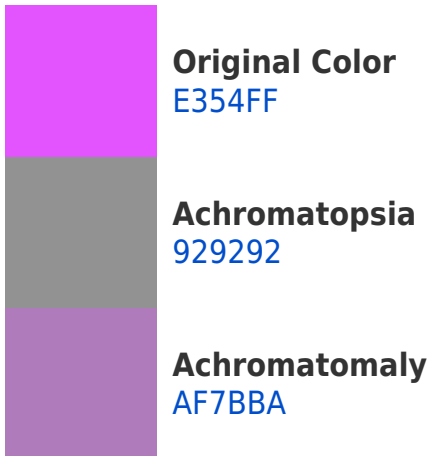


Tritanopia
D37B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E354FF 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 #E354FF looks like.

```
.text, #text, p{  
    color:#E354FF  
}
```

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 #E354FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E354FF
}
```

Border

The CSS property to change the border of an element to Hex E354FF 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
#E354FF }
```

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

```
.border{ border-color:#E354FF }
```

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

Here you see how a box with a 4 pixel #E354FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E354FF; -webkit-box-shadow:4px 4px  
4px 4px #E354FF; box-shadow:4px 4px 4px  
4px #E354FF }
```

Background

The CSS property to change the background color of an element to Hex E354FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E354FF }
```

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

```
.background{ background-color:#E354FF }
```

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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