

Converting Colors

Hex(E531FF)

Have a look what the booklet for
Hex(E531FF) contains.

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Color

Hex(E531FF)

Conversions

Conversions Part 1

Format	Color
Hex	E531FF
RGB	229, 49, 255
RGB Percent	90%, 19%, 100%
CMY	0.1020, 0.8078, 0.0000
CMYK	0.10, 0.81, 0.00, 0.00
HSL	292°, 100%, 60%
HSV	292°, 81%, 100%
XYZ	51.4614, 26.0746, 96.9283
YIQ	126.3040, 41.1540, 102.2260

Conversions

Conversions Part 2

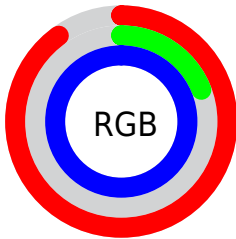
Format	Color
R _Y B	229, 49, 255
Decimal	15020543
CIE _{Lab}	58.11, 88.09, -64.62
CIE _{LCh}	58, 109.253, 323.737
Y _{xy}	26.0746, 0.2950, 0.1495
Android (android.graphics.Color)	4293210623 (0xFFE531FF)
Y _{UV}	126.3040, 63.4471, 90.0644
Hunter-Lab	51.0633, 90.5307, -76.7998

Details

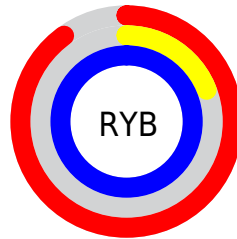
The Hex color **E531FF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **4BFF31**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF76FF**, and **A900C5** is the 20% darker color. If you saturate the color by 10%, you get **E218FF**, and if you desaturate by 10%, it is **E84BFF**.

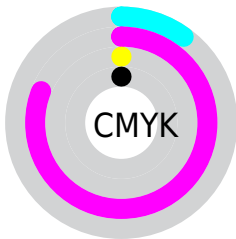
Distribution



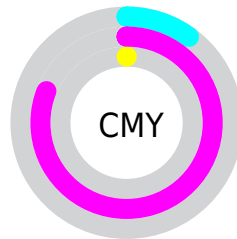
- Red (90%)
- Green (19%)
- Blue (100%)



- Red (90%)
- Yellow (19%)
- Blue (100%)



- Cyan (10%)
- Magenta (81%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (81%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E531FF 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 E531FF by changing the saturation by 10% instead.

 E531FF

 E531FF

FFFFFF

 C700E2

 FF76FF

 A900C5

 FF95FF

 8B00A9

 FFB3FF

 6D008E

 FFD1FF

 500074

 FFEFFF

 33005A

 0D0041

 00032A

 000114

 E531FF

 E531FF

 E218FF

 E84BFF

 DF00FF

 EB64FF

 EF7EFF

 F297FF

 F5B1FF

 F8CAFF

 FCE4FF

 FFFDFD

 FFFFFFFF

Harmonies

Analogous

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



007CFF



E531FF



FF00A4

Triad

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



E531FF



BB8100



00B1D7

Complementary

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



E531FF



4BFF31

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.



00AF74



E531FF



5F9D00

Square

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



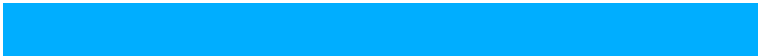
E531FF



FE4C00



00A900



00AEFF

Rectangle

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



E531FF



FF0065



00A900



00B1B7

Sweetspot

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



E531FF



F7C2FF



314CFF



7B5B80



000000



808080

Same Dimension

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



E531FF



E008FF



FF31B3



7E7380



A700BF



380040

Inverse Universe

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



FF314B



FF0827



31FF7D



807374



BF0018



400008

Previews

White Background



This preview shows how the Hex color E531FF looks on a white background.

Color Contrast Check

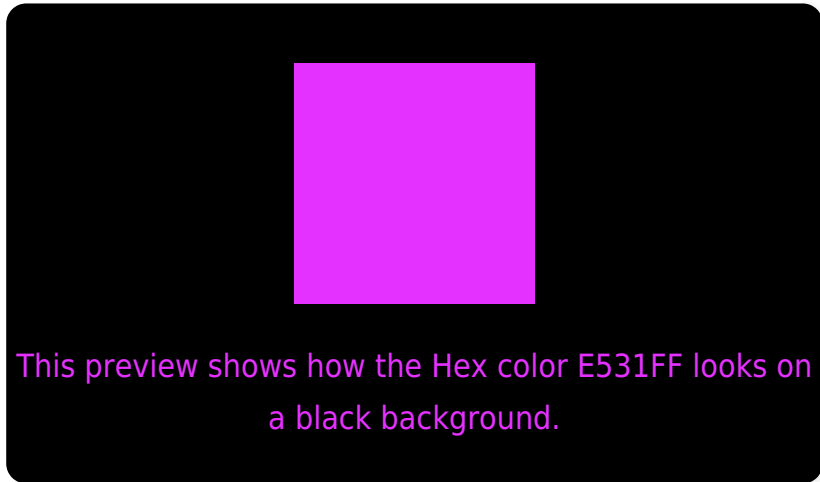
Large Text (above 18pt) WCAG AA ✓ Pass

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

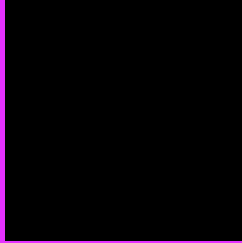
Any Text WCAG AA ✓ Pass

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 E531FF Background



This preview shows how black text looks on a background with the Hex color E531FF.

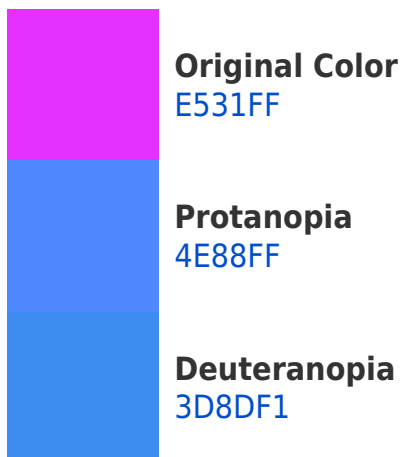


This preview shows how white text looks on a background with the Hex color E531FF.

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



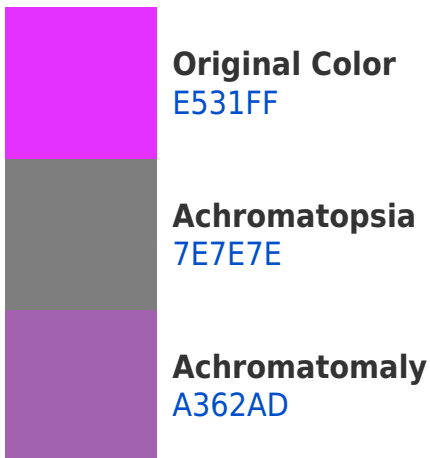


Tritanopia
D36C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E531FF 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 #E531FF looks like.

```
.text, #text, p{  
    color:#E531FF  
}
```

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 #E531FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E531FF
}
```

Border

The CSS property to change the border of an element to Hex E531FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

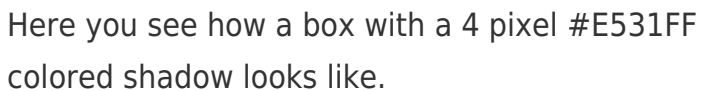
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E531FF }
```

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

```
.border{ border-color:#E531FF }
```

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



Here you see how a box with a 4 pixel #E531FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E531FF; -webkit-box-shadow:4px 4px  
4px 4px #E531FF; box-shadow:4px 4px 4px  
4px #E531FF }
```

Background

The CSS property to change the background color of an element to Hex E531FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E531FF }
```

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

```
.background{ background-color:#E531FF }
```

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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