

Converting Colors

Hex(E542FF)

Have a look what the booklet for
Hex(E542FF) contains.

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Color

Hex(E542FF)

Conversions

Conversions Part 1

Format	Color
Hex	E542FF
RGB	229, 66, 255
RGB Percent	90%, 26%, 100%
CMY	0.1020, 0.7412, 0.0000
CMYK	0.10, 0.74, 0.00, 0.00
HSL	292°, 100%, 63%
HSV	292°, 74%, 100%
XYZ	52.3113, 27.7744, 97.2116
YIQ	136.2830, 36.4790, 93.3350

Conversions

Conversions Part 2

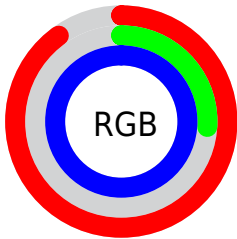
Format	Color
R _{YB}	229, 66, 255
Decimal	15024895
CIE _{Lab}	59.68, 83.53, -62.09
CIE _{LCh}	60, 104.078, 323.374
Y _{xy}	27.7744, 0.2950, 0.1567
Android (android.graphics.Color)	4293214975 (0xFFE542FF)
Y _{UV}	136.2830, 58.5275, 81.3128
Hunter-Lab	52.7015, 84.9510, -72.4736

Details

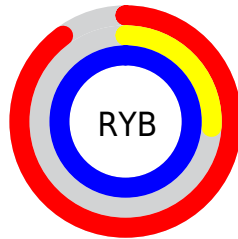
The Hex color **E542FF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **5CFF42**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF81FF**, and **A900C5** is the 20% darker color. If you saturate the color by 10%, you get **E128FF**, and if you desaturate by 10%, it is **E95BFF**.

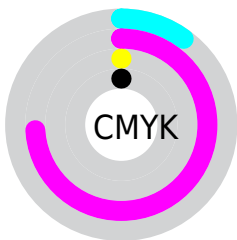
Distribution



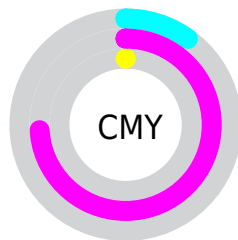
- Red (90%)
- Green (26%)
- Blue (100%)



- Red (90%)
- Yellow (26%)
- Blue (100%)



- Cyan (10%)
- Magenta (74%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (74%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E542FF 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 E542FF by changing the saturation by 10% instead.

 E542FF

 E542FF

FFFFFF

 C716E2

 FF81FF

 A900C5

 FF9FFF

 8B00A9

 FFBDFE

 6E008E

 FFDBFF

 510074

 FFF9FF

 36005A

 120042

 00032A

 000115

 E542FF

 E542FF

 E128FF

 E95BFF

 DE0FFF

 EC75FF

 DC00FF

 F08FFF

 F3A8FF

 F7C2FF

 FADBFF

 FEF4FF

FFFFFF

Harmonies

Analogous

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



1D81FF



E542FF



FF00A8

Triad

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



E542FF



C08500



00B4D7

Complementary

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



E542FF



5CFF42

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.



00B378



E542FF



69A000

Square

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



E542FF



FF5500



00AD00



00B1FF

Rectangle

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



E542FF



FF006C



00AD00



00B4B8

Sweetspot

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



E542FF



F7C7FF



425EFF



7B5E80



000000



808080

Same Dimension

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



E542FF



E01CFF



FF42BD



7E7380



A500BF



370040

Inverse Universe

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



FF425C



FF1C3B



42FF84



807375



BF001A



400009

Previews

White Background



This preview shows how the Hex color E542FF 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

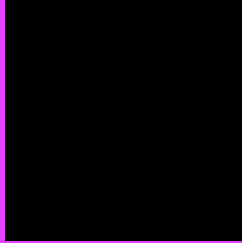
Any Text WCAG AA ✓ Pass

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 E542FF Background



This preview shows how black text looks on a background with the Hex color E542FF.



This preview shows how white text looks on a background with the Hex color E542FF.

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](#).

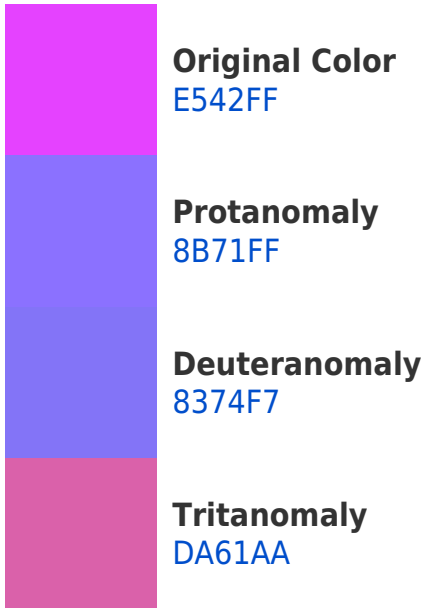
Dichromacy



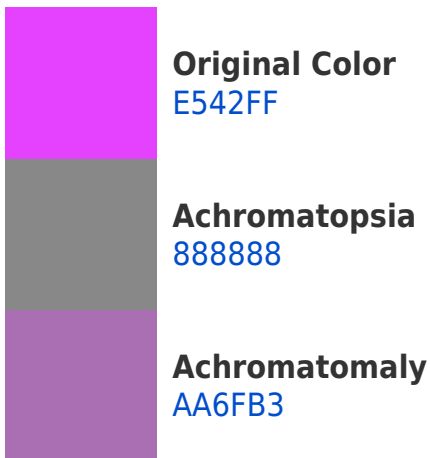


Tritanopia
D4727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E542FF 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 #E542FF looks like.

```
.text, #text, p{  
    color:#E542FF  
}
```

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 #E542FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E542FF  
}
```

Border

The CSS property to change the border of an element to Hex E542FF 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  
#E542FF }
```

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

```
.border{ border-color:#E542FF }
```

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

Here you see how a box with a 4 pixel #E542FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E542FF; -webkit-box-shadow:4px 4px  
4px 4px #E542FF; box-shadow:4px 4px 4px  
4px #E542FF }
```

Background

The CSS property to change the background color of an element to Hex E542FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E542FF }
```

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

```
.background{ background-color:#E542FF }
```

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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