

Converting Colors

Hex(FE52FF)

Have a look what the booklet for
Hex(FE52FF) contains.

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Color

Hex(FE52FF)

Conversions

Conversions Part 1

Format	Color
Hex	FE52FF
RGB	254, 82, 255
RGB Percent	100%, 32%, 100%
CMY	0.0039, 0.6784, 0.0000
CMYK	0.00, 0.68, 0.00, 0.00
HSL	300°, 100%, 66%
HSV	300°, 68%, 100%
XYZ	61.9403, 34.3254, 97.9686
YIQ	153.1500, 46.9790, 90.2670

Conversions

Conversions Part 2

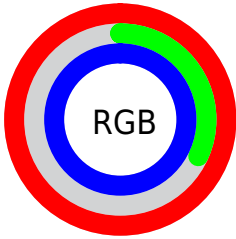
Format	Color
R _Y B	254, 82, 255
Decimal	16667391
CIE Lab	65.22, 83.41, -53.05
CIE LCh	65, 98.846, 327.544
Yxy	34.3254, 0.3189, 0.1767
Android (android.graphics.Color)	4294857471 (0xFFFE52FF)
YUV	153.1500, 50.2120, 88.4454
Hunter-Lab	58.5879, 86.1851, -58.1311

Details

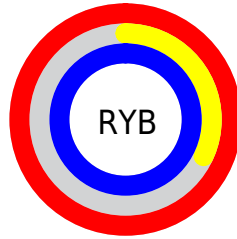
The Hex color **FE52FF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **53FF52**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF90FF**, and **C100C6** is the 20% darker color. If you saturate the color by 10%, you get **FE39FF**, and if you desaturate by 10%, it is **FE6BFF**.

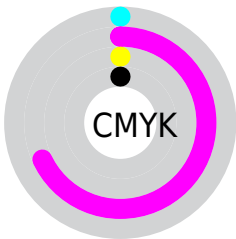
Distribution



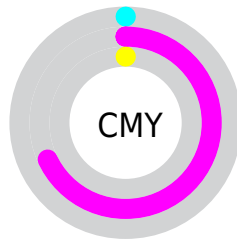
- Red (100%)
- Green (32%)
- Blue (100%)



- Red (100%)
- Yellow (32%)
- Blue (100%)



- Cyan (0%)
- Magenta (68%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE52FF 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 FE52FF by changing the saturation by 10% instead.

 FE52FF

 FE52FF

FFFFFF

 DF2DE2

 FF90FF

 C100C6

 FFAEFF

 A400AA

 FFCCFF

 86008F

 FFEAFF

 690074

 4D005B

 310043

 0D002B

 000115

 FE52FF

 FE52FF

 FE39FF

 FE6BFF

 FE1FFF

 FE85FF

 FE06FF

 FE9FFF

 FE00FF

 FFB8FF

 FFD2FF

 FFE8FF

 FFEBFF

FFFFFF

Harmonies

Analogous

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



7B8AFF



FE52FF



FF00AA

Triad

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



FE52FF



C69900



00C3EF

Complementary

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



FE52FF



53FF52

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.



00C294



FE52FF



6FB100

Square

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



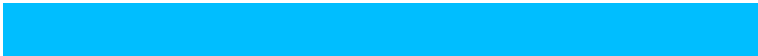
FE52FF



FF7000



00BD33



00BEFF

Rectangle

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



FE52FF



FF106F



00BD33



00C3D2

Sweetspot

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



FE52FF



FFCCFF



5255FF



7F6180



000000



808080

Same Dimension

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



FE52FF



FE30FF



FF52AB



7F7380



BE00BF



3F0040

Inverse Universe

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



FF5253



FF3032



52FFA6



807373



BF0001



400000

Previews

White Background



This preview shows how the Hex color FE52FF 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

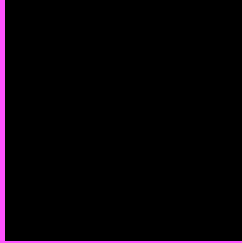
Any Text WCAG AA ✓ Pass

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 FE52FF Background



This preview shows how black text looks on a background with the Hex color FE52FF.

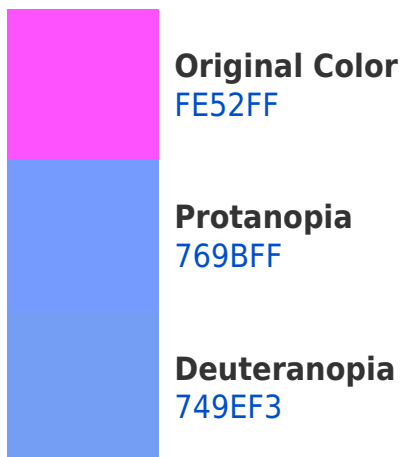



This preview shows how white text looks on a background with the Hex color FE52FF.

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](#).

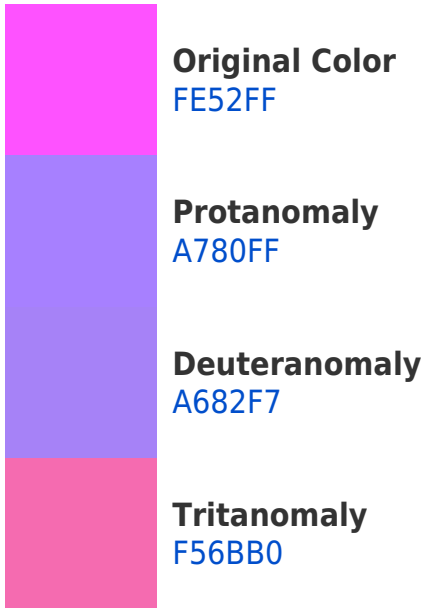
Dichromacy





Tritanopia
F07A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FE52FF 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 #FE52FF looks like.

```
.text, #text, p{  
    color:#FE52FF  
}
```

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 #FE52FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE52FF
}
```

Border

The CSS property to change the border of an element to Hex FE52FF 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
#FE52FF }
```

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

```
.border{ border-color:#FE52FF }
```

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

Here you see how a box with a 4 pixel #FE52FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE52FF; -webkit-box-shadow:4px 4px  
4px 4px #FE52FF; box-shadow:4px 4px 4px  
4px #FE52FF }
```

Background

The CSS property to change the background color of an element to Hex FE52FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE52FF }
```

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

```
.background{ background-color:#FE52FF }
```

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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