

Converting Colors

Hex(FA52F5)

Have a look what the booklet for
Hex(FA52F5) contains.

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Color

Hex(**FA52F5**)

Conversions

Conversions Part 1

Format	Color
Hex	FA52F5
RGB	250, 82, 245
RGB Percent	98%, 32%, 96%
CMY	0.0196, 0.6784, 0.0392
CMYK	0.00, 0.67, 0.02, 0.02
HSL	302°, 94%, 65%
HSV	302°, 67%, 98%
XYZ	58.9231, 32.9512, 89.6408
YIQ	150.8140, 47.8050, 86.3090

Conversions

Conversions Part 2

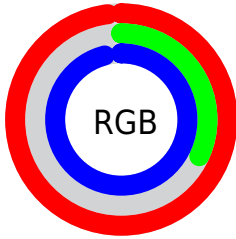
Format	Color
R _Y B	250, 82, 245
Decimal	16405237
CIE Lab	64.12, 80.99, -49.31
CIE LCh	64, 94.815, 328.666
Yxy	32.9512, 0.3246, 0.1815
Android (android.graphics.Color)	4294595317 (0xFFFA52F5)
YUV	150.8140, 46.4337, 86.9861
Hunter-Lab	57.4031, 82.7711, -52.4053

Details

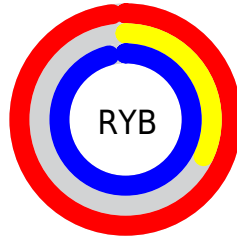
The Hex color **FA52F5** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **52FA57**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF8FFF**, and **BE00BC** is the 20% darker color. If you saturate the color by 10%, you get **FA39F4**, and if you desaturate by 10%, it is **FA6BF6**.

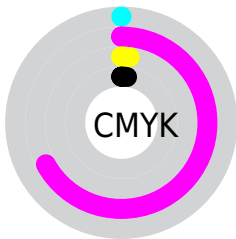
Distribution



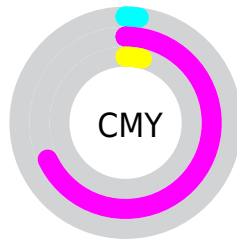
- Red (98%)
- Green (32%)
- Blue (96%)



- Red (98%)
- Yellow (32%)
- Blue (96%)



- Cyan (0%)
- Magenta (67%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (68%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA52F5 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 FA52F5 by changing the saturation by 10% instead.

 FA52F5

FFFFFF

 FF8FFF

 FFADFF

 FFCBFF

 FFE9FF

 FA52F5

 DC2ED8

 BE00BC

 A000A1

 830086

 66006C

 4A0053

 2E003B

 060024

 00000B

 FA52F5

 FA52F5

 FA39F4

 FA6BF6

 FA20F4

 FA84F6

 FA07F3

 FA9DF7

 FA00F3

 FAB6F8

 FACFF9

 FAE8F9

 FAFFFA

 FAFFFB

 FAFFFC

Harmonies

Analogous

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



8386FF



FA52F5



FF11A3

Triad

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



FA52F5



BF9700



00BFEB

Complementary

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



FA52F5



52FA57

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.



00BE95



FA52F5



6BAD00

Square

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



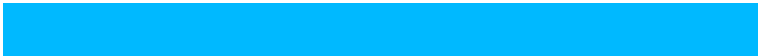
FA52F5



FE7100



00B939



00B9FF

Rectangle

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



FA52F5



FF246B



00B939



00BFD0

Sweetspot

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



FA52F5



FFCCFD



5552FA



80617F



000000



808080

Same Dimension

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



FA52F5



FF30F9



FA52A3



7D707D



BD00B7



3D003B

Inverse Universe

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



FA52F5



FF30F9



52FAA9



7D707D



BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color FA52F5 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 FA52F5 Background



This preview shows how black text looks on a background with the Hex color FA52F5.

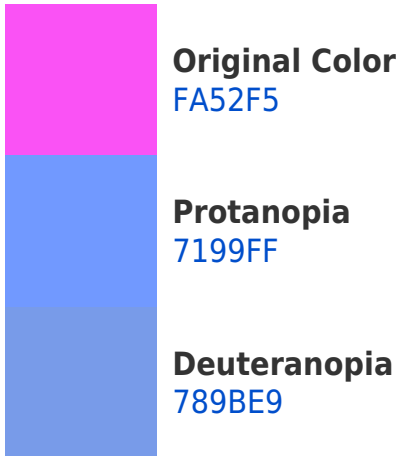


This preview shows how white text looks on a background with the Hex color FA52F5.

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
ED77F

Trichromacy



Original Color
FA52F5



Protanomaly
A37FFB



Deuteranomaly
A780ED



Tritanomaly
F26AAA

Monochromacy



Original Color
FA52F5



Achromatopsia
979797



Achromatomaly
BB7EB9

CSS Examples

Text

The CSS property to change the color of the text to Hex FA52F5 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 #FA52F5 looks like.

```
.text, #text, p{  
    color:#FA52F5  
}
```

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 #FA52F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA52F5
}
```

Border

The CSS property to change the border of an element to Hex FA52F5 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
#FA52F5 }
```

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

```
.border{ border-color:#FA52F5 }
```

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

Here you see how a box with a 4 pixel #FA52F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA52F5; -webkit-box-shadow:4px 4px  
4px 4px #FA52F5; box-shadow:4px 4px 4px  
4px #FA52F5 }
```

Background

The CSS property to change the background color of an element to Hex FA52F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA52F5 }
```

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

```
.background{ background-color:#FA52F5 }
```

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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