

Converting Colors

Hex(FA91F9)

Have a look what the booklet for
Hex(FA91F9) contains.

Hex(FA91F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FA91F9)

Conversions

Conversions Part 1

Format	Color
Hex	FA91F9
RGB	250, 145, 249
RGB Percent	98%, 57%, 98%
CMY	0.0196, 0.4314, 0.0235
CMYK	0.00, 0.42, 0.00, 0.02
HSL	301°, 91%, 77%
HSV	301°, 42%, 98%
XYZ	66.6486, 47.4143, 95.2616
YIQ	188.2510, 29.1960, 54.6040

Conversions

Conversions Part 2

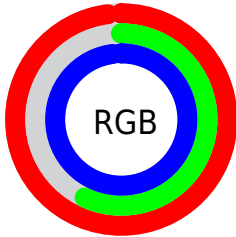
Format	Color
R _{YB}	250, 145, 249
Decimal	16421369
CIE _{Lab}	74.45, 54.32, -35.33
CIE _{LCh}	74, 64.800, 326.960
Y _{xy}	47.4143, 0.3184, 0.2265
Android (android.graphics.Color)	4294611449 (0xFFFA91F9)
YUV	188.2510, 29.9493, 54.1539
Hunter-Lab	68.8581, 52.2708, -33.8241

Details

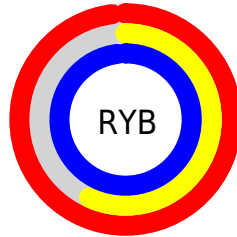
The Hex color **FA91F9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91FA92**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFC9FF**, and **C05BC0** is the 20% darker color. If you saturate the color by 10%, you get **FA78F9**, and if you desaturate by 10%, it is **FAAAF9**.

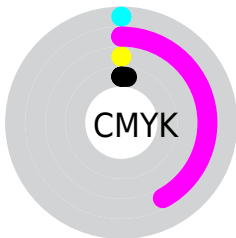
Distribution



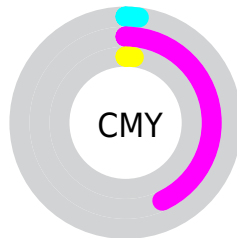
- Red (98%)
- Green (57%)
- Blue (98%)



- Red (98%)
- Yellow (57%)
- Blue (98%)



- Cyan (0%)
- Magenta (42%)
- Yellow (0%)
- Black (2%)



- Cyan (2%)
- Magenta (43%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA91F9 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 FA91F9 by changing the saturation by 10% instead.

 FA91F9

 FA91F9

FFFFFF

 DD76DC

 FFC9FF

 C05BC0

 FFE6FF

 A340A5

 87238A

 6C0070

 520058

 380040

 1F0029

 000113

 FA91F9

 FA91F9

 FA78F9

 FAAAAF9

 FA5FF9

 FAC3F9

 FA46F8

 FADCFA

 FA2DF8

 FAF5FA

 FA14F8

 FAFFFA

 FA00F8

 FAFFFB

Harmonies

Analogous

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



AEAFF



FA91F9



FF81C0

Triad

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



FA91F9



DCB237



00D4EB

Complementary

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



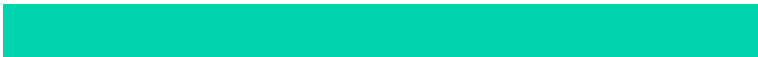
FA91F9



91FA92

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.



00D4AF



FA91F9



A2C445

Square

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



FA91F9



FF9B53



51CF73



00CDFE

Rectangle

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



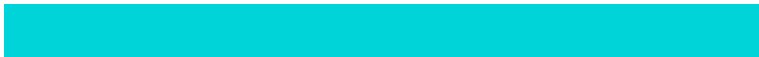
FA91F9



FF8298



51CF73



00D4D8

Sweetspot

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



FA91F9



FFDEFF



9191FA



806B7F



000000



808080

Same Dimension

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



FA91F9



FF80FE



FA91C6



7D707D



BD00BB



3D003D

Inverse Universe

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



FA91F9



FF80FE



91FAC6



7D707D



BD00BB



3D003D

Previews

White Background



This preview shows how the Hex color FA91F9 looks on a white background.

Color Contrast Check

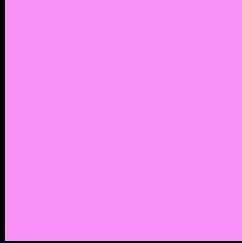
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FA91F9 looks on a 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 FA91F9 Background



This preview shows how black text looks on a background with the Hex color FA91F9.

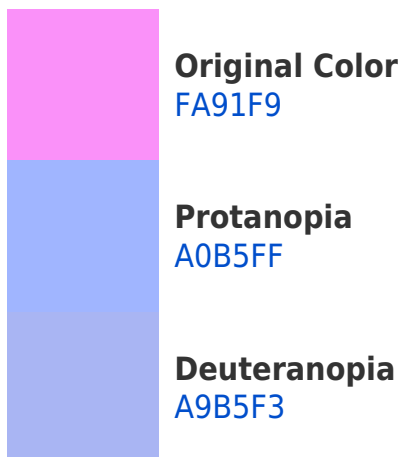


This preview shows how white text looks on a background with the Hex color FA91F9.

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



Trichromacy



Original Color
FA91F9



Protanomaly
C1A8FD



Deuteranomaly
C6A8F5



Tritanomaly
F49BC9

Monochromacy



Original Color
FA91F9



Achromatopsia
BCBCBC



Achromatomaly
D3ACD2

CSS Examples

Text

The CSS property to change the color of the text to Hex FA91F9 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 #FA91F9 looks like.

```
.text, #text, p{  
    color:#FA91F9  
}
```

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 #FA91F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA91F9
}
```

Border

The CSS property to change the border of an element to Hex FA91F9 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
#FA91F9 }
```

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

```
.border{ border-color:#FA91F9 }
```

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

Here you see how a box with a 4 pixel #FA91F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA91F9; -webkit-box-shadow:4px 4px  
4px 4px #FA91F9; box-shadow:4px 4px 4px  
4px #FA91F9 }
```

Background

The CSS property to change the background color of an element to Hex FA91F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA91F9 }
```

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

```
.background{ background-color:#FA91F9 }
```

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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