

Converting Colors

Hex(FA90FF)

Have a look what the booklet for
Hex(FA90FF) contains.

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Color

Hex(FA90FF)

Conversions

Conversions Part 1

Format	Color
Hex	FA90FF
RGB	250, 144, 255
RGB Percent	98%, 56%, 100%
CMY	0.0196, 0.4353, 0.0000
CMYK	0.02, 0.44, 0.00, 0.00
HSL	297°, 100%, 78%
HSV	297°, 44%, 100%
XYZ	67.4476, 47.4905, 100.2194
YIQ	188.3480, 27.5450, 56.9930

Conversions

Conversions Part 2

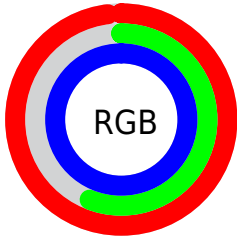
Format	Color
R_{YB}	250, 144, 255
Decimal	16421119
CIE _{Lab}	74.50, 55.88, -38.51
CIE _{LCh}	75, 67.865, 325.428
Yxy	47.4905, 0.3135, 0.2207
Android (android.graphics.Color)	4294611199 (0xFFFA90FF)
YUV	188.3480, 32.8594, 54.0688
Hunter-Lab	68.9134, 54.1050, -37.9850

Details

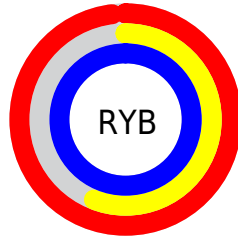
The Hex color **FA90FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **95FF90**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFC8FF**, and **BF5AC6** is the 20% darker color. If you saturate the color by 10%, you get **F977FF**, and if you desaturate by 10%, it is **FBAAFF**.

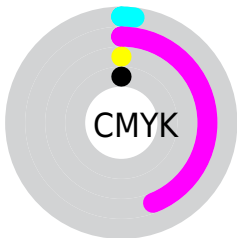
Distribution



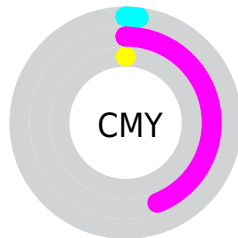
- Red (98%)
- Green (56%)
- Blue (100%)



- Red (98%)
- Yellow (56%)
- Blue (100%)



- Cyan (2%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA90FF 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 FA90FF by changing the saturation by 10% instead.

 FA90FF

 FA90FF

FFFFFF

 DC75E2

 FFC8FF

 BF5AC6

 FFE5FF

 A33EAA

 87218F

 6C0075

 51005C

 380044

 1E002D

 000117

 FA90FF

 FA90FF

 F977FF

 FBAAFF

 F85DFF

 FCC3FF

 F743FF

 FDDDFD

 F52AFF

 FFF6FF

 F410FF

FFFFFF

 F400FF

Harmonies

Analogous

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



A8ABFF



FA90FF



FF7EC4

Triad

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



FA90FF



E0B12F



00D5EB

Complementary

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



FA90FF



95FF90

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.



00D5AB



FA90FF



A4C43C

Square

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



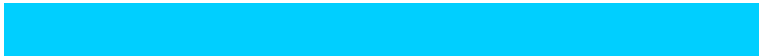
FA90FF



FF9950



50CF6D



00CFFF

Rectangle

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



FA90FF



FF7E9A



50CF6D



00D5D7

Sweetspot

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



FA90FF



FEDEFF



9096FF



7F6B80



000000



808080

Same Dimension

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



FA90FF



F97AFF



FF90CD



7F7380



B700BF



3D0040

Inverse Universe

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



FF9095



FF7A80



90FFC2



807373



BF0009



400003

Previews

White Background



This preview shows how the Hex color FA90FF looks on a white background.

Color Contrast Check

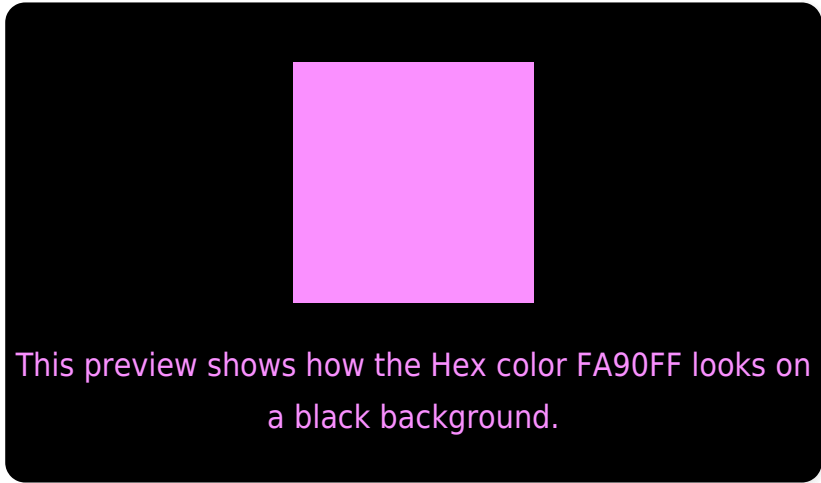
Large Text (above 18pt) WCAG AA × Fail

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

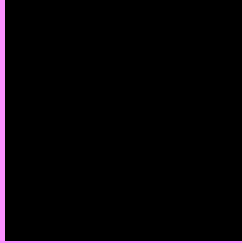
Any Text WCAG AA ✓ Pass

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 FA90FF Background



This preview shows how black text looks on a background with the Hex color FA90FF.

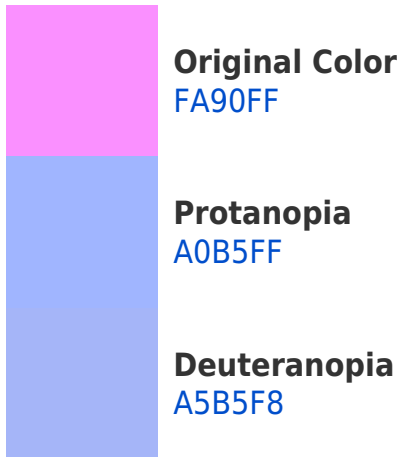


This preview shows how white text looks on a background with the Hex color FA90FF.

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
FA90FF



Protanomaly
C1A8FF



Deuteranomaly
C4A8FB

Tritanomaly
F49BCB

Monochromacy



Original Color
FA90FF



Achromatopsia
BCBCBC



Achromatomaly
D3ACD4

CSS Examples

Text

The CSS property to change the color of the text to Hex FA90FF 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 #FA90FF looks like.

```
.text, #text, p{  
    color:#FA90FF  
}
```

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 #FA90FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA90FF
}
```

Border

The CSS property to change the border of an element to Hex FA90FF 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
#FA90FF }
```

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

```
.border{ border-color:#FA90FF }
```

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

Here you see how a box with a 4 pixel #FA90FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA90FF; -webkit-box-shadow:4px 4px  
4px 4px #FA90FF; box-shadow:4px 4px 4px  
4px #FA90FF }
```

Background

The CSS property to change the background color of an element to Hex FA90FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA90FF }
```

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

```
.background{ background-color:#FA90FF }
```

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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