

Converting Colors

Hex(9F20FC)

Have a look what the booklet for
Hex(9F20FC) contains.

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Color

Hex(9F20FC)

Conversions

Conversions Part 1

Format	Color
Hex	9F20FC
RGB	159, 32, 252
RGB Percent	62%, 13%, 99%
CMY	0.3765, 0.8745, 0.0118
CMYK	0.37, 0.87, 0.00, 0.01
HSL	275°, 97%, 56%
HSV	275°, 87%, 99%
XYZ	32.3853, 15.4322, 93.3673
YIQ	95.0530, 5.0720, 95.3440

Conversions

Conversions Part 2

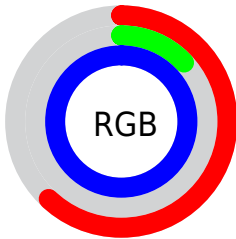
Format	Color
RYB	159, 32, 252
Decimal	10428668
CIELab	46.22, 81.03, -82.73
CIELCh	46, 115.806, 314.406
Yxy	15.4322, 0.2294, 0.1093
Android (android.graphics.Color)	4288618748 (0xFF9F20FC)
YUV	95.0530, 77.3749, 56.0815
Hunter-Lab	39.2839, 78.4070, -113.4178

Details

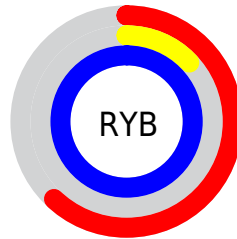
The Hex color **9F20FC** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **7DFC20**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DC63FF**, and **6100C2** is the 20% darker color. If you saturate the color by 10%, you get **9407FC**, and if you desaturate by 10%, it is **AA39FC**.

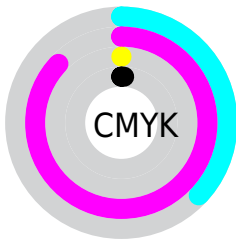
Distribution



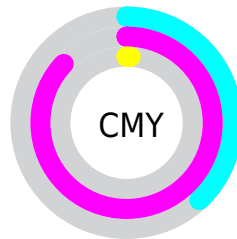
- Red (62%)
- Green (13%)
- Blue (99%)



- Red (62%)
- Yellow (13%)
- Blue (99%)



- Cyan (37%)
- Magenta (87%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (87%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F20FC 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 9F20FC by changing the saturation by 10% instead.

 9F20FC

 9F20FC

FFFFFF

 8000DF

 DC63FF

 6100C2

 FC80FF

 3F00A6

 FF9DFF

 10008A

 FFBAFF

 000070

 FFD7FF

 000056

 FFF5FF

 00063E

 000327

 000110

 9F20FC

 9F20FC

 9407FC

 AA39FC

 9100FC

 B452FC

 BF6CFC

 CA85FC

 D49EFC

 DFB7FC

 EAD0FC

 F4EAFC

FFFFFFC

Harmonies

Analogous

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



006EFF



9F20FC



F700A4

Triad

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



9F20FC



AE5500



008F9C

Complementary

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



9F20FC



7DFC20

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.



008C33



9F20FC



597800

Square

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



9F20FC



EB0000



008700



0090F7

Rectangle

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



9F20FC



FF0065



008700



008E7A

Sweetspot

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



9F20FC



E3BDFE



207FFC



6F5880



000000



808080

Same Dimension

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



9F20FC



9300FF



FC20ED



78707D



6D00BD



23003D

Inverse Universe

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



FC207D



FF006C



20FC2F



7D7076



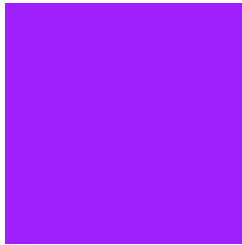
BD0050



3D001A

Previews

White Background



This preview shows how the Hex color 9F20FC looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F20FC Background



This preview shows how black text looks on a background with the Hex color 9F20FC.

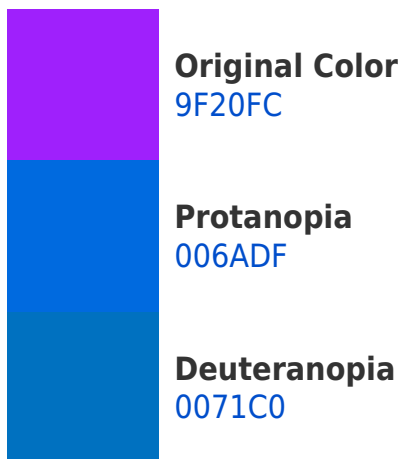



This preview shows how white text looks on a background with the Hex color 9F20FC.

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
83666D

Trichromacy



Original Color
9F20FC



Protanomaly
3A4FEA



Deuteranomaly
3A54D6



Tritanomaly
8D4DA1

Monochromacy



Original Color
9F20FC



Achromatopsia
5F5F5F



Achromatomaly
764898

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F20FC 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 #9F20FC looks like.

```
.text, #text, p{  
    color:#9F20FC  
}
```

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 #9F20FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F20FC
}
```

Border

The CSS property to change the border of an element to Hex 9F20FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

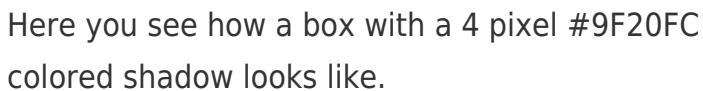
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F20FC }
```

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

```
.border{ border-color:#9F20FC }
```

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



Here you see how a box with a 4 pixel #9F20FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F20FC; -webkit-box-shadow:4px 4px  
4px 4px #9F20FC; box-shadow:4px 4px 4px  
4px #9F20FC }
```

Background

The CSS property to change the background color of an element to Hex 9F20FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F20FC }
```

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

```
.background{ background-color:#9F20FC }
```

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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