

Converting Colors

Hex(9200F3)

Have a look what the booklet for
Hex(9200F3) contains.

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Color

Hex(9200F3)

Conversions

Conversions Part 1

Format	Color
Hex	9200F3
RGB	146, 0, 243
RGB Percent	57%, 0%, 95%
CMY	0.4275, 1.0000, 0.0471
CMYK	0.40, 1.00, 0.00, 0.05
HSL	276°, 100%, 48%
HSV	276°, 100%, 95%
XYZ	28.0317, 12.5821, 85.7452
YIQ	71.3560, 9.0130, 106.5250

Conversions

Conversions Part 2

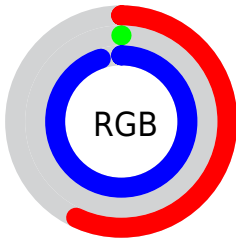
Format	Color
R_{YB}	146, 0, 243
Decimal	9568499
CIE _{Lab}	42.13, 82.27, -84.47
CIE _{LCh}	42, 117.917, 314.244
Yxy	12.5821, 0.2218, 0.0996
Android (android.graphics.Color)	4287758579 (0xFF9200F3)
YUV	71.3560, 84.6205, 65.4628
Hunter-Lab	35.4712, 78.9881, -118.4930

Details

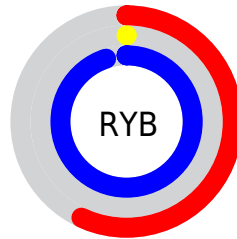
The Hex color **9200F3** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **61F300**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **D055FF**, and **5200B9** is the 20% darker color. If you saturate the color by 10%, you get **9200F3**, and if you desaturate by 10%, it is **9C18F3**.

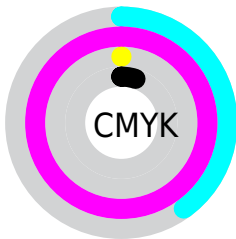
Distribution



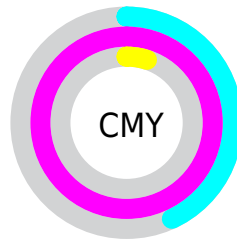
- Red (57%)
- Green (0%)
- Blue (95%)



- Red (57%)
- Yellow (0%)
- Blue (95%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (5%)



- Cyan (43%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9200F3 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 9200F3 by changing the saturation by 10% instead.

 9200F3

 9200F3

FFFFFF

 7300D6

 D055FF

 5200B9

 EF73FF

 2D009D

 FF90FF

 000082

 FFADFF

 000068

 FFCAFF

 00064F

 FFE8FF

 000537

 000220

 000005

 9200F3

 9C18F3

 A531F3

 AF49F3

 B961F3

 C279F3

 CC92F3

 D6AAF3

 E0C2F3

 E9DBF3

Harmonies

Analogous

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



0065FF



9200F3



EC009B

Triad

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



9200F3



A24B00



008492

Complementary

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



9200F3



61F300

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.



008128



9200F3



4D6E00

Square

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



9200F3



DE0000



007C00



0086ED

Rectangle

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



9200F3



FD005B



007C00



008370

Sweetspot

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



9200F3



E0B3FF



0061F3



6D5280



000000



808080

Same Dimension

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



9200F3



9900FF



F300DB



766E7A



7000BA



23003B

Inverse Universe

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



F30061



FF0066



00F318



7A6E73



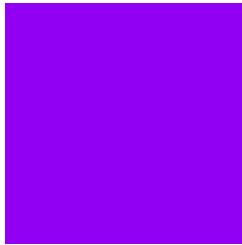
BA004A



3B0017

Previews

White Background



This preview shows how the Hex color 9200F3 looks on a white background.

Color Contrast Check

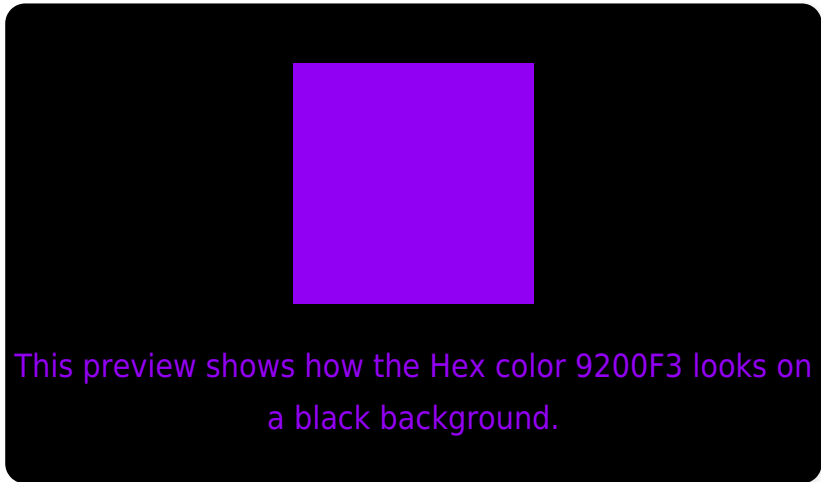
Large Text (above 18pt) WCAG AA ✓ Pass

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

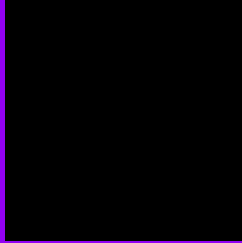
Any Text WCAG AA × Fail

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 9200F3 Background



This preview shows how black text looks on a background with the Hex color 9200F3.



This preview shows how white text looks on a background with the Hex color 9200F3.

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



Original Color
9200F3

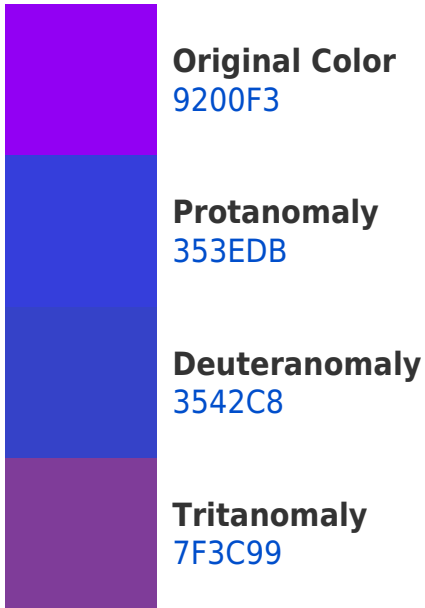
Protanopia
0061CD

Deuteranopia
0068B0

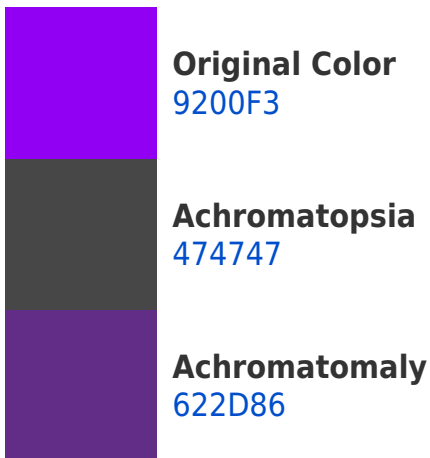


Tritanopia
745F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9200F3 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 #9200F3 looks like.

```
.text, #text, p{  
    color:#9200F3  
}
```

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 #9200F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9200F3
}
```

Border

The CSS property to change the border of an element to Hex 9200F3 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".

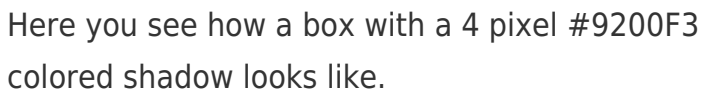
```
.border, #border, table{ border:4px solid
#9200F3 }
```

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

```
.border{ border-color:#9200F3 }
```

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

Here you see how a box with a 4 pixel #9200F3 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9200F3; -webkit-box-shadow:4px 4px  
4px 4px #9200F3; box-shadow:4px 4px 4px  
4px #9200F3 }
```

Background

The CSS property to change the background color of an element to Hex 9200F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9200F3 }
```

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

```
.background{ background-color:#9200F3 }
```

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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