

Converting Colors

Hex(9190F8)

Have a look what the booklet for
Hex(9190F8) contains.

Hex(9190F8)	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(9190F8)

Conversions

Conversions Part 1

Format	Color
Hex	9190F8
RGB	145, 144, 248
RGB Percent	57%, 56%, 97%
CMY	0.4314, 0.4353, 0.0275
CMYK	0.42, 0.42, 0.00, 0.03
HSL	241°, 88%, 77%
HSV	241°, 42%, 97%
XYZ	38.5936, 32.7436, 93.0930
YIQ	156.1550, -32.7880, 32.5560

Conversions

Conversions Part 2

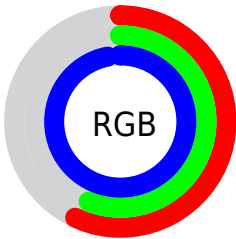
Format	Color
RYB	145, 144, 248
Decimal	9539832
CIELab	63.95, 25.63, -51.97
CIELCh	64, 57.948, 296.247
Yxy	32.7436, 0.2347, 0.1991
Android (android.graphics.Color)	4287729912 (0xFF9190F8)
YUV	156.1550, 45.2796, -9.7829
Hunter-Lab	57.2220, 20.2515, -56.4020

Details

The Hex color **9190F8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F7F890**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CBC6FF**, and **585EBF** is the 20% darker color. If you saturate the color by 10%, you get **7877F8**, and if you desaturate by 10%, it is **AAA9F8**.

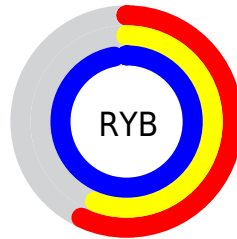
Distribution



Red (57%)

Green (56%)

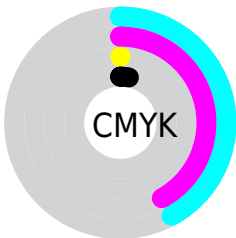
Blue (97%)



Red (57%)

Yellow (56%)

Blue (97%)

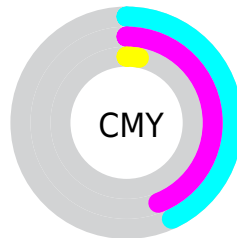


Cyan (42%)

Magenta (42%)

Yellow (0%)

Black (3%)



Cyan (43%)

Magenta (44%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9190F8 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 9190F8 by changing the saturation by 10% instead.

 9190F8

 9190F8

FFFFFF

 7576DB

 CBC6FF

 585EBF

 E8E2FF

 3B46A3

FFFEFF

 163089

 001C6F

 000556

 00063E

 000327

 000110

■ 9190F8

■ 9190F8

■ 7877F8

■ AAA9F8

■ 605EF8

■ C2C2F8

■ 4746F8

■ DBDAF8

■ 2F2DF8

■ F3F3F8

■ 1614F8

■ FFFF8

■ 0200F8

Harmonies

Analogous

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



00A3FF



9190F8



D47AD5

Triad

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



9190F8



E38245



00B493

Complementary

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



9190F8



F7F890

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.



44AF5F



9190F8



BC962C

Square

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



9190F8



F87070



8AA537



00B4C7

Rectangle

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



9190F8



ED6FB5



8AA537



00B381

Sweetspot

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



9190F8



DEDEFF



90F8F8



6B6B80



000000



808080

Same Dimension

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



9190F8



8180FF



C490F8



71707D



0200BD



01003D

Inverse Universe

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



F890F7



FF80FE



C4F890



7D707D



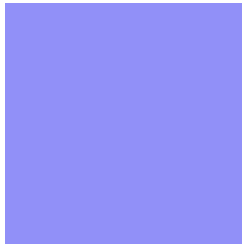
BD00BB



3D003D

Previews

White Background



This preview shows how the Hex color 9190F8 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 9190F8 Background



This preview shows how black text looks on a background with the Hex color 9190F8.

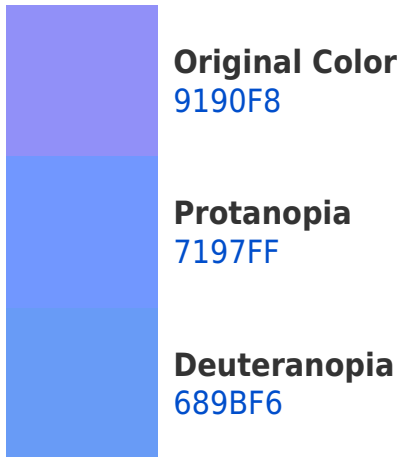


This preview shows how white text looks on a background with the Hex color 9190F8.

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](#).

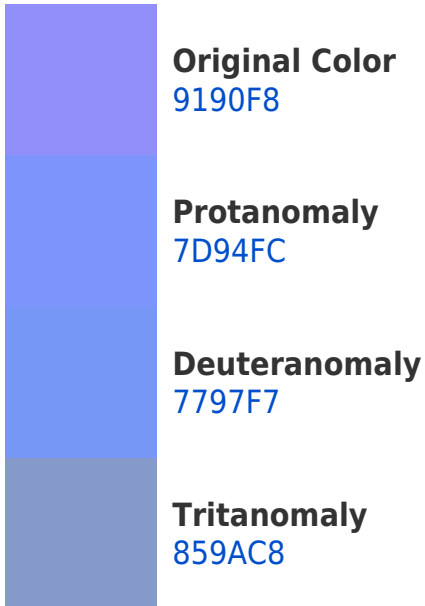
Dichromacy



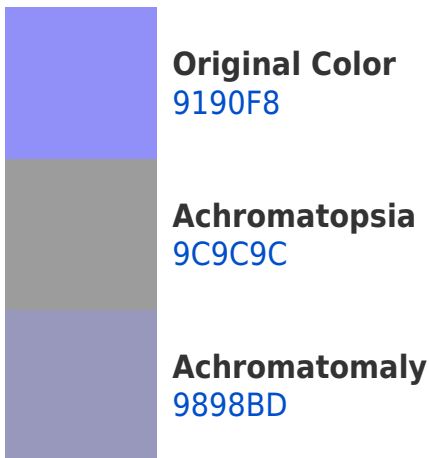


Tritanopia
7EA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9190F8 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 #9190F8 looks like.

```
.text, #text, p{  
    color:#9190F8  
}
```

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 #9190F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9190F8
}
```

Border

The CSS property to change the border of an element to Hex 9190F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

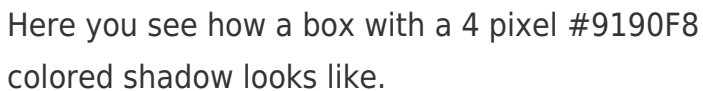
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9190F8 }
```

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

```
.border{ border-color:#9190F8 }
```

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



Here you see how a box with a 4 pixel #9190F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9190F8; -webkit-box-shadow:4px 4px  
4px 4px #9190F8; box-shadow:4px 4px 4px  
4px #9190F8 }
```

Background

The CSS property to change the background color of an element to Hex 9190F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9190F8 }
```

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

```
.background{ background-color:#9190F8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor