

Converting Colors

Hex(9197F6)

Have a look what the booklet for
Hex(9197F6) contains.

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Color

Hex(9197F6)

Conversions

Conversions Part 1

Format	Color
Hex	9197F6
RGB	145, 151, 246
RGB Percent	57%, 59%, 96%
CMY	0.4314, 0.4078, 0.0353
CMYK	0.41, 0.39, 0.00, 0.04
HSL	236°, 85%, 77%
HSV	236°, 41%, 96%
XYZ	39.3782, 34.8068, 91.8317
YIQ	160.0360, -34.0710, 28.2730

Conversions

Conversions Part 2

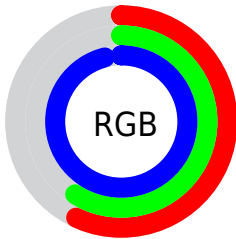
Format	Color
RYB	145, 151, 246
Decimal	9541622
CIELab	65.60, 21.03, -48.28
CIELCh	66, 52.656, 293.536
Yxy	34.8068, 0.2372, 0.2097
Android (android.graphics.Color)	4287731702 (0xFF9197F6)
YUV	160.0360, 42.3803, -13.1866
Hunter-Lab	58.9973, 15.8961, -50.9893

Details

The Hex color **9197F6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F6F091**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CACDFF**, and **5964BD** is the 20% darker color. If you saturate the color by 10%, you get **7880F6**, and if you desaturate by 10%, it is **AAAEF6**.

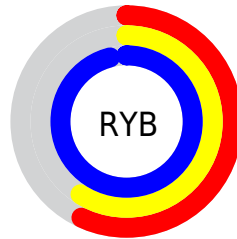
Distribution



Red (57%)

Green (59%)

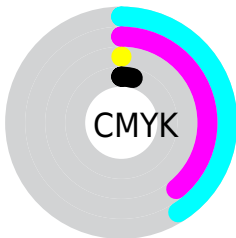
Blue (96%)



Red (57%)

Yellow (59%)

Blue (96%)

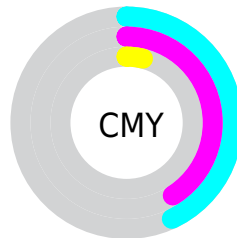


Cyan (41%)

Magenta (39%)

Yellow (0%)

Black (4%)



Cyan (43%)

Magenta (41%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9197F6 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 9197F6 by changing the saturation by 10% instead.

■ 9197F6

■ 9197F6

FFFFFF

■ 757DD9

■ CACDFF

■ 5964BD

■ E8E9FF

■ 3C4DA2

■ 193687

■ 00216D

■ 000E54

■ 00043C

■ 000226

■ 00010F

■ 9197F6

■ 9197F6

■ 7880F6

■ AAAEF6

■ 6069F6

■ C2C5F6

■ 4752F6

■ DBDCF6

■ 2F3AF6

■ F3F4F6

■ 1623F6

■ FFFFF6

■ 000FF6

Harmonies

Analogous

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



00A7FD



9197F6



D084D8

Triad

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



9197F6



E58854



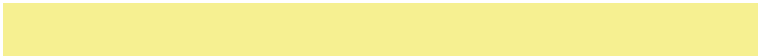
00B693

Complementary

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



9197F6



F6F091

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.



5BB165



9197F6



C3993E

Square

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



9197F6



F6797C



95A844



00B7C4

Rectangle

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



9197F6



E97ABB



95A844



0BB583

Sweetspot

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



9197F6



E0E2FF



91F6EF



6E6F80



000000



808080

Same Dimension

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



9197F6



8289FF



BD91F6



6E6F7A



000BBA



00033B

Inverse Universe

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



F69197



FF8289



CAF691



7A6E6F



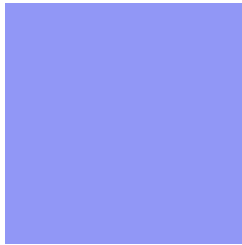
BA000B



3B0003

Previews

White Background



This preview shows how the Hex color 9197F6 looks on a white background.

Color Contrast Check

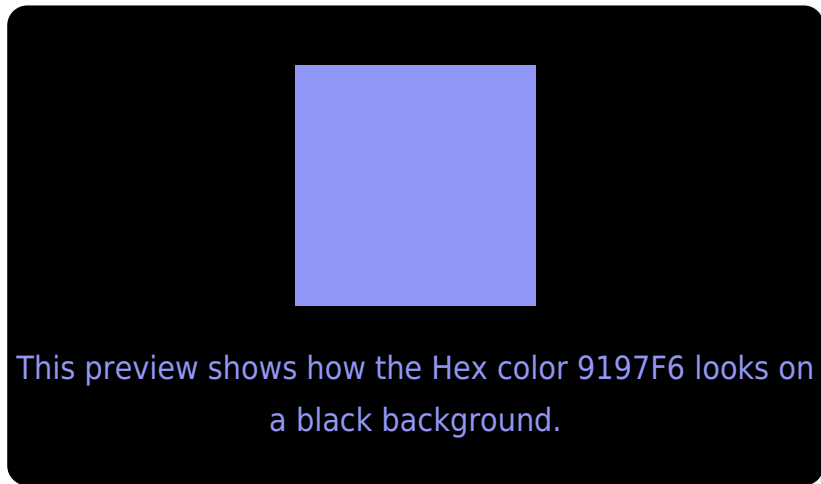
Large Text (above 18pt) WCAG AA × Fail

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 9197F6 Background



This preview shows how black text looks on a background with the Hex color 9197F6.



This preview shows how white text looks on a background with the Hex color 9197F6.

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](#).

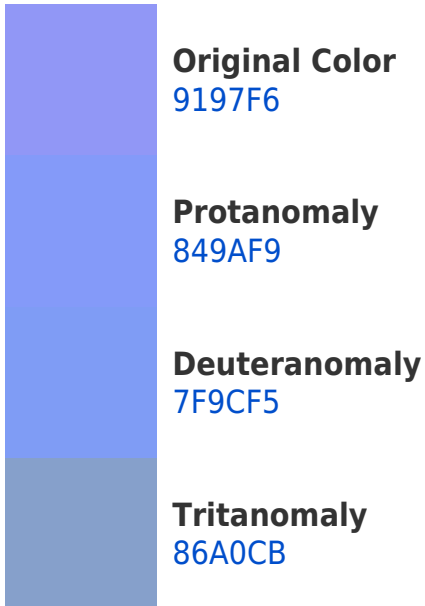
Dichromacy



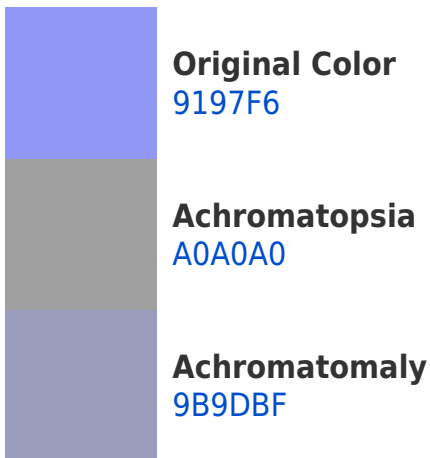


Tritanopia
80A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9197F6 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 #9197F6 looks like.

```
.text, #text, p{  
    color:#9197F6  
}
```

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 #9197F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9197F6  
}
```

Border

The CSS property to change the border of an element to Hex 9197F6 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  
#9197F6 }
```

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

```
.border{ border-color:#9197F6 }
```

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

Here you see how a box with a 4 pixel #9197F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9197F6; -webkit-box-shadow:4px 4px  
4px 4px #9197F6; box-shadow:4px 4px 4px  
4px #9197F6 }
```

Background

The CSS property to change the background color of an element to Hex 9197F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9197F6 }
```

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

```
.background{ background-color:#9197F6 }
```

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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