

Converting Colors

Hex(9195F1)

Have a look what the booklet for
Hex(9195F1) contains.

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Color

Hex(9195F1)

Conversions

Conversions Part 1

Format	Color
Hex	9195F1
RGB	145, 149, 241
RGB Percent	57%, 58%, 95%
CMY	0.4314, 0.4157, 0.0549
CMYK	0.40, 0.38, 0.00, 0.05
HSL	237°, 77%, 76%
HSV	237°, 40%, 95%
XYZ	38.3017, 33.8655, 87.7371
YIQ	158.2920, -31.9160, 27.7640

Conversions

Conversions Part 2

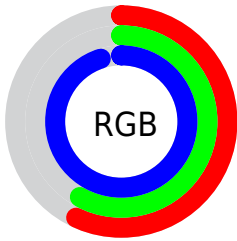
Format	Color
RYB	145, 149, 241
Decimal	9541105
CIELab	64.86, 20.80, -46.70
CIELCh	65, 51.126, 294.005
Yxy	33.8655, 0.2395, 0.2118
Android (android.graphics.Color)	4287731185 (0xFF9195F1)
YUV	158.2920, 40.7750, -11.6571
Hunter-Lab	58.1941, 15.6440, -48.6535

Details

The Hex color **9195F1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F1ED91**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CACBFF**, and **5962B8** is the 20% darker color. If you saturate the color by 10%, you get **797EF1**, and if you desaturate by 10%, it is **A9ACF1**.

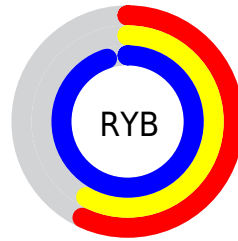
Distribution



Red (57%)

Green (58%)

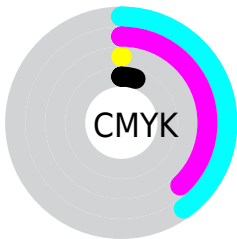
Blue (95%)



Red (57%)

Yellow (58%)

Blue (95%)

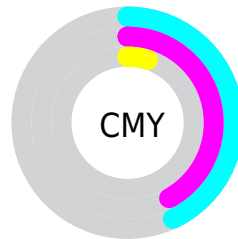


Cyan (40%)

Magenta (38%)

Yellow (0%)

Black (5%)



Cyan (43%)

Magenta (42%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9195F1 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 9195F1 by changing the saturation by 10% instead.

9195F1

9195F1

FFFFFF

757BD4

CACBFF

5962B8

E7E7FF

3D4B9D

1C3483

002069

000B50

000539

000222

000008

■ 9195F1

■ 9195F1

■ 797EF1

■ A9ACF1

■ 6167F1

■ C1C3F1

■ 4950F1

■ D9DAF1

■ 3139F1

■ F1F1F1

■ 1822F1

■ FFFFF1

■ 000AF1

Harmonies

Analogous

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



16A5F8



9195F1



CD83D4

Triad

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



9195F1



E18754



00B492

Complementary

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



9195F1



F1ED91

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.



5BAF65



9195F1



C0983F

Square

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



9195F1



F2797B



93A646



00B4C1

Rectangle

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



9195F1



E579B8



93A646



14B383

Sweetspot

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



9195F1



E0E2FF



91F1EC



6E6E80



000000



808080

Same Dimension

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



9195F1



858AFF



BC91F1



6C6C78



0008B8



000238

Inverse Universe

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



F19195



FF858A



C6F191



786C6C



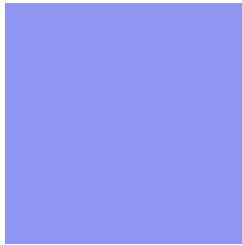
B80008



380002

Previews

White Background



This preview shows how the Hex color 9195F1 looks on a white background.

Color Contrast Check

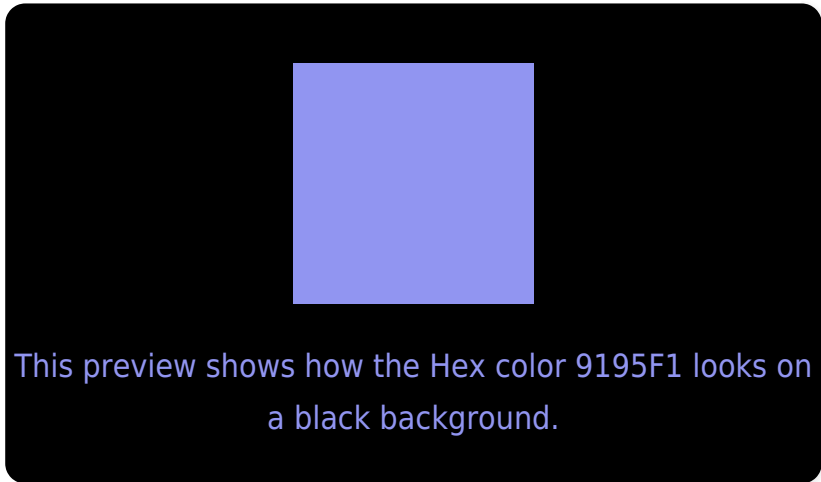
Large Text (above 18pt) WCAG AA × Fail

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

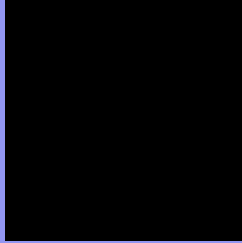
Any Text WCAG AA ✓ Pass

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 9195F1 Background



This preview shows how black text looks on a background with the Hex color 9195F1.

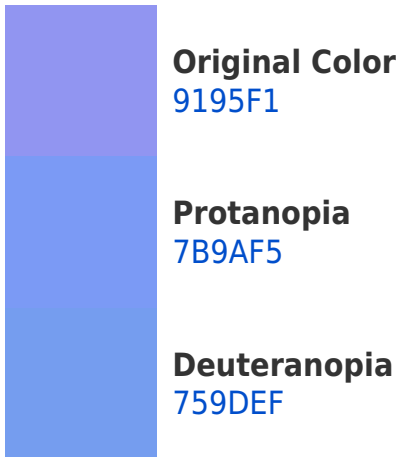


This preview shows how white text looks on a background with the Hex color 9195F1.

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](#).

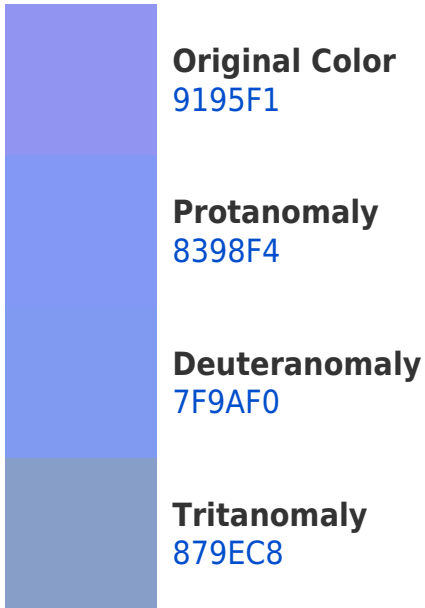
Dichromacy



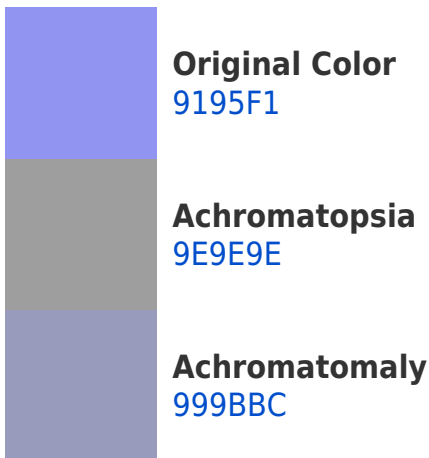


Tritanopia
81A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9195F1 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 #9195F1 looks like.

```
.text, #text, p{  
    color:#9195F1  
}
```

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 #9195F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9195F1  
}
```

Border

The CSS property to change the border of an element to Hex 9195F1 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  
#9195F1 }
```

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

```
.border{ border-color:#9195F1 }
```

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

Here you see how a box with a 4 pixel #9195F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9195F1; -webkit-box-shadow:4px 4px  
4px 4px #9195F1; box-shadow:4px 4px 4px  
4px #9195F1 }
```

Background

The CSS property to change the background color of an element to Hex 9195F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9195F1 }
```

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

```
.background{ background-color:#9195F1 }
```

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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