

Converting Colors

Hex(9007F1)

Have a look what the booklet for
Hex(9007F1) contains.

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Color

Hex(9007F1)

Conversions

Conversions Part 1

Format	Color
Hex	9007F1
RGB	144, 7, 241
RGB Percent	56%, 3%, 95%
CMY	0.4353, 0.9725, 0.0549
CMYK	0.40, 0.97, 0.00, 0.05
HSL	275°, 94%, 49%
HSV	275°, 97%, 95%
XYZ	27.4548, 12.4321, 84.1717
YIQ	74.6390, 6.5380, 101.8180

Conversions

Conversions Part 2

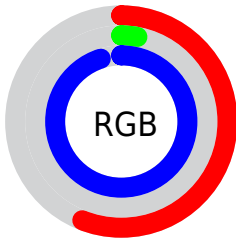
Format	Color
R_{YB}	144, 7, 241
Decimal	9439217
CIE _{Lab}	41.89, 80.97, -83.74
CIE _{LCh}	42, 116.483, 314.039
Yxy	12.4321, 0.2213, 0.1002
Android (android.graphics.Color)	4287629297 (0xFF9007F1)
YUV	74.6390, 82.0160, 60.8296
Hunter-Lab	35.2592, 77.2863, -116.8571

Details

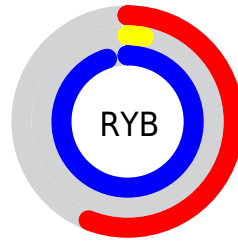
The Hex color **9007F1** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **68F107**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **CE56FF**, and **5000B7** is the 20% darker color. If you saturate the color by 10%, you get **8D00F1**, and if you desaturate by 10%, it is **9A1FF1**.

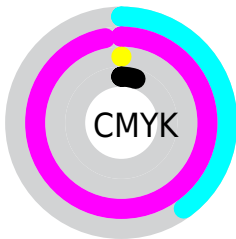
Distribution



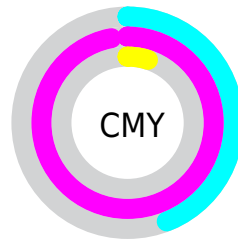
- Red (56%)
- Green (3%)
- Blue (95%)



- Red (56%)
- Yellow (3%)
- Blue (95%)



- Cyan (40%)
- Magenta (97%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (97%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9007F1 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 9007F1 by changing the saturation by 10% instead.

 9007F1

 9007F1

FFFFFF

 7100D4

 CE56FF

 5000B7

 ED74FF

 2B009C

 FF91FF

 000081

 FFAEFF

 000066

 FFCBFF

 00074D

 FFE9FF

 000535

 00021F

 000002

 9007F1

 9007F1

 8D00F1

 9A1FF1

 A437F1

 AE4FF1

 B867F1

 C280F1

 CC98F1

 D6B0F1

 E0C8F1

 EAE0F1

Harmonies

Analogous

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



0065FF



9007F1



E9009A

Triad

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



9007F1



A24A00



008390

Complementary

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



9007F1



68F107

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.



008027



9007F1



4E6D00

Square

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



9007F1



DD0000



007B00



0085EA

Rectangle

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



9007F1



FB005C



007B00



00826E

Sweetspot

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



9007F1



E0B5FF



0769F1



6D5380



000000



808080

Same Dimension

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



9007F1



9500FF



F107DE



736C78



6B00B8



210038

Inverse Universe

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



F10768



FF006A



07F11A



786C71



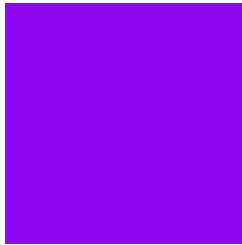
B8004C



380017

Previews

White Background



This preview shows how the Hex color 9007F1 looks on a white background.

Color Contrast Check

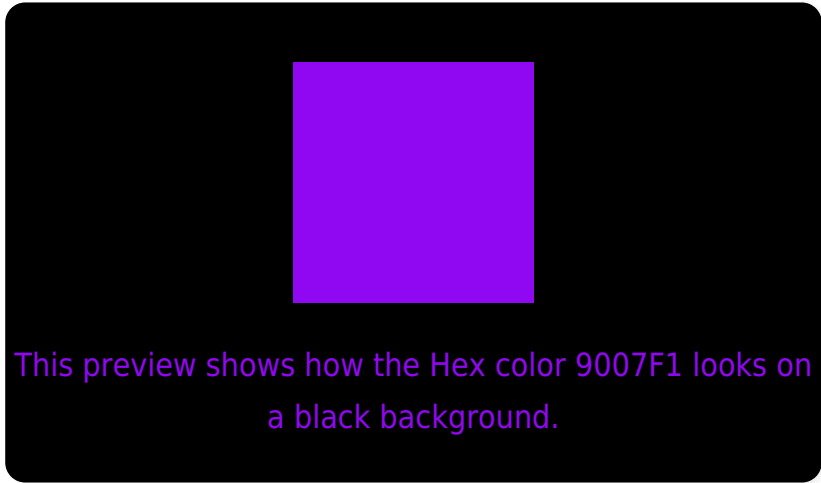
Large Text (above 18pt) WCAG AA ✓ Pass

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 9007F1 Background



This preview shows how black text looks on a background with the Hex color 9007F1.



This preview shows how white text looks on a background with the Hex color 9007F1.

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
9007F1

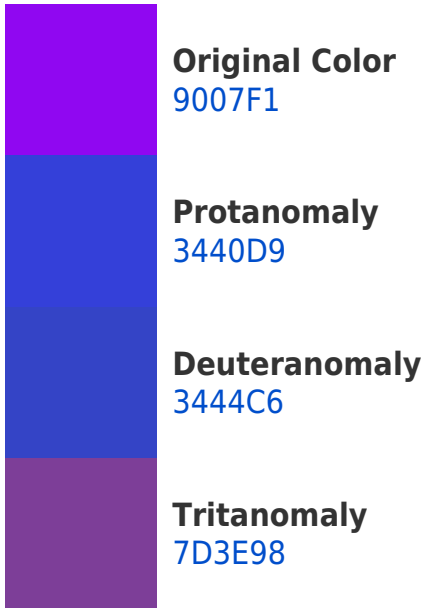
Protanopia
0060CB

Deuteranopia
0067AE

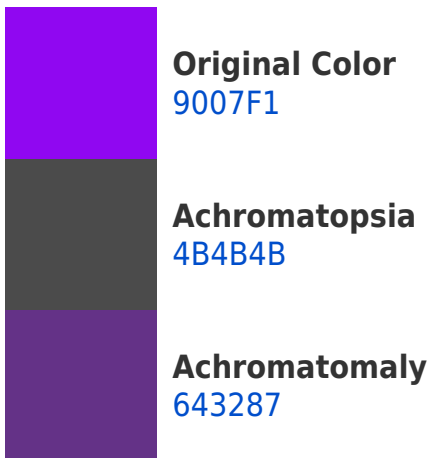


Tritanopia
725E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9007F1 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 #9007F1 looks like.

```
.text, #text, p{  
    color:#9007F1  
}
```

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 #9007F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9007F1
}
```

Border

The CSS property to change the border of an element to Hex 9007F1 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".

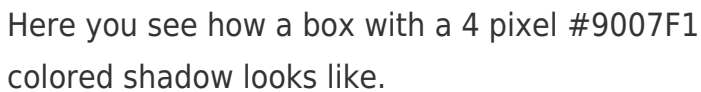
```
.border, #border, table{ border:4px solid
#9007F1 }
```

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

```
.border{ border-color:#9007F1 }
```

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

Here you see how a box with a 4 pixel #9007F1 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9007F1; -webkit-box-shadow:4px 4px  
4px 4px #9007F1; box-shadow:4px 4px 4px  
4px #9007F1 }
```

Background

The CSS property to change the background color of an element to Hex 9007F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9007F1 }
```

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

```
.background{ background-color:#9007F1 }
```

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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