

Converting Colors

Hex(999BF0)

Have a look what the booklet for
Hex(999BF0) contains.

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Color

Hex(999BF0)

Conversions

Conversions Part 1

Format	Color
Hex	999BF0
RGB	153, 155, 240
RGB Percent	60%, 61%, 94%
CMY	0.4000, 0.3922, 0.0588
CMYK	0.36, 0.35, 0.00, 0.06
HSL	239°, 74%, 77%
HSV	239°, 36%, 94%
XYZ	40.5864, 36.5063, 87.3454
YIQ	164.0920, -28.4770, 26.0110

Conversions

Conversions Part 2

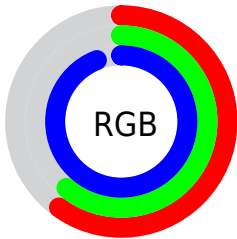
Format	Color
RYB	153, 155, 240
Decimal	10066928
CIELab	66.90, 19.17, -42.89
CIELCh	67, 46.981, 294.078
Yxy	36.5063, 0.2468, 0.2220
Android (android.graphics.Color)	4288257008 (0xFF999BF0)
YUV	164.0920, 37.4226, -9.7277
Hunter-Lab	60.4204, 14.1686, -43.4169

Details

The Hex color **999BF0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F0EE99**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D2D1FF**, and **6268B8** is the 20% darker color. If you saturate the color by 10%, you get **8184F0**, and if you desaturate by 10%, it is **B1B2F0**.

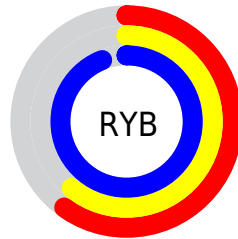
Distribution



Red (60%)

Green (61%)

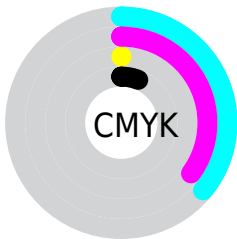
Blue (94%)



Red (60%)

Yellow (61%)

Blue (94%)

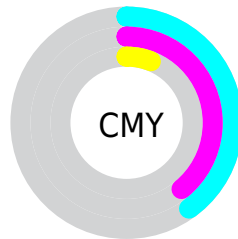


Cyan (36%)

Magenta (35%)

Yellow (0%)

Black (6%)



Cyan (40%)

Magenta (39%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999BF0 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 999BF0 by changing the saturation by 10% instead.

■ 999BF0

FFFFFF

■ D2D1FF

■ EFEEFF

■ 999BF0

■ 7D81D3

■ 6268B8

■ 47509C

■ 2A3982

■ 022468

■ 001150

■ 000138

■ 000222

■ 000007

 999BF0

 999BF0

 8184F0

 B1B2F0

 696CF0

 C9CAF0

 5155F0

 E1E1F0

 393DF0

 F9F9F0

 2126F0

 FFFFF0

 090EF0

 0006F0

Harmonies

Analogous

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



42AAF6



999BF0



CF8BD5

Triad

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



999BF0



E3E60



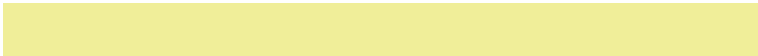
00B899

Complementary

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



999BF0



F0EE99

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.



67B46F



999BF0



C49E4D

Square

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



999BF0



F28283



9AAB53



00B8C4

Rectangle

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



999BF0



E683BB



9AAB53



38B78A

Sweetspot

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



999BF0



E3E4FF



99F0ED



6F6F80



000000



808080

Same Dimension

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



999BF0



8F91FF



C299F0



6C6C78



0004B8



000138

Inverse Universe

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



F0999B



FF8F91



C7F099



786C6C



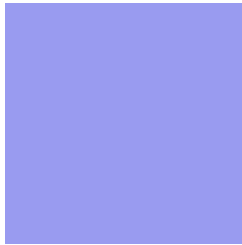
B80004



380001

Previews

White Background



This preview shows how the Hex color 999BF0 looks on a white background.

Color Contrast Check

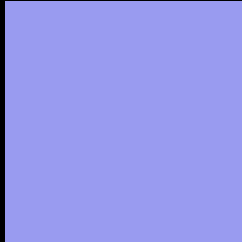
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 999BF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

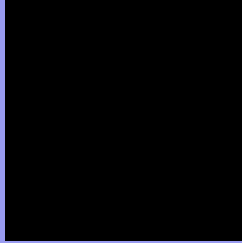
Any Text WCAG AA ✓ Pass

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 999BF0 Background



This preview shows how black text looks on a background with the Hex color 999BF0.



This preview shows how white text looks on a background with the Hex color 999BF0.

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](#).

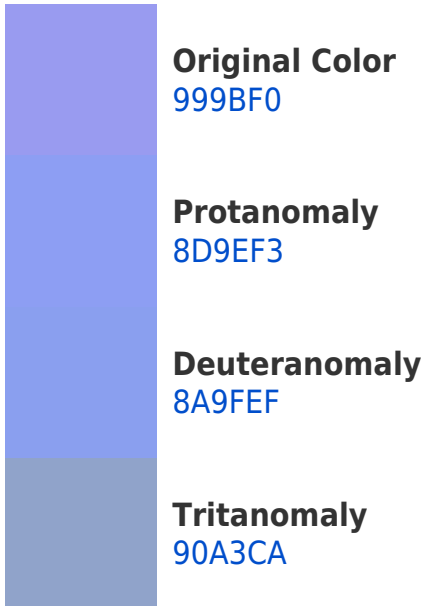
Dichromacy



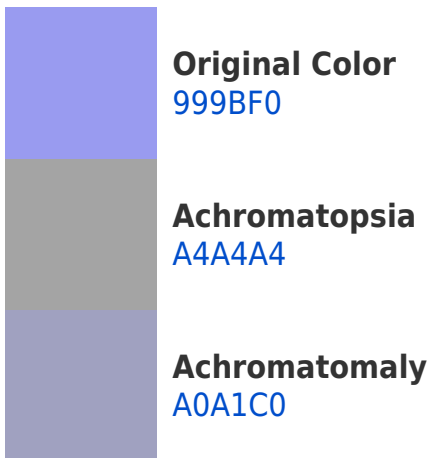


Tritanopia
8BA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 999BF0 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 #999BF0 looks like.

```
.text, #text, p{  
    color:#999BF0  
}
```

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 #999BF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999BF0
}
```

Border

The CSS property to change the border of an element to Hex 999BF0 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
#999BF0 }
```

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

```
.border{ border-color:#999BF0 }
```

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

Here you see how a box with a 4 pixel #999BF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999BF0; -webkit-box-shadow:4px 4px  
4px 4px #999BF0; box-shadow:4px 4px 4px  
4px #999BF0 }
```

Background

The CSS property to change the background color of an element to Hex 999BF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999BF0 }
```

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

```
.background{ background-color:#999BF0 }
```

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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