

Converting Colors

Hex(9B14F2)

Have a look what the booklet for
Hex(9B14F2) contains.

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Color

Hex(9B14F2)

Conversions

Conversions Part 1

Format	Color
Hex	9B14F2
RGB	155, 20, 242
RGB Percent	61%, 8%, 95%
CMY	0.3922, 0.9216, 0.0510
CMYK	0.36, 0.92, 0.00, 0.05
HSL	276°, 90%, 51%
HSV	276°, 92%, 95%
XYZ	29.7947, 13.8797, 85.1131
YIQ	85.6730, 9.1980, 97.6620

Conversions

Conversions Part 2

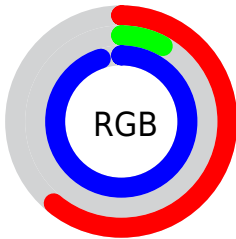
Format	Color
RYB	155, 20, 242
Decimal	10163442
CIELab	44.06, 80.78, -80.68
CIELCh	44, 114.170, 315.032
Yxy	13.8797, 0.2313, 0.1078
Android (android.graphics.Color)	4288353522 (0xFF9B14F2)
YUV	85.6730, 77.0692, 60.7998
Hunter-Lab	37.2554, 77.5569, -109.3740

Details

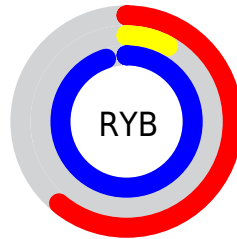
The Hex color **9B14F2** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **6BF214**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D85CFF**, and **5D00B8** is the 20% darker color. If you saturate the color by 10%, you get **9300F2**, and if you desaturate by 10%, it is **A42CF2**.

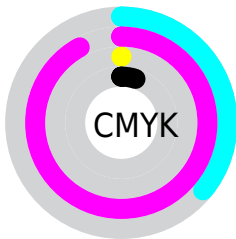
Distribution



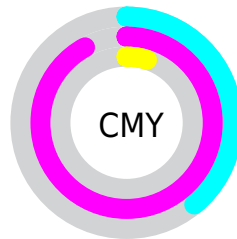
- Red (61%)
- Green (8%)
- Blue (95%)



- Red (61%)
- Yellow (8%)
- Blue (95%)



- Cyan (36%)
- Magenta (92%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (92%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B14F2 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 9B14F2 by changing the saturation by 10% instead.

 9B14F2

 9B14F2

FFFFFF

 7C00D5

 D85CFF

 5D00B8

 F779FF

 3C009D

 FF96FF

 0E0082

 FFB3FF

 000067

 FFD1FF

 00004E

 FFEFFF

 000536

 000220

 000004

 9B14F2

 9B14F2

 9300F2

 A42CF2

 AE44F2

 B75DF2

 C175F2

 CA8DF2

 D4A5F2

 DDBDF2

 E7D6F2

 F0EEF2

Harmonies

Analogous

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



0068FF



9B14F2



EF009C

Triad

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



9B14F2



A55200



008998

Complementary

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



9B14F2



6BF214

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.



008632



9B14F2



527300

Square

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



9B14F2



E10000



008100



008AF0

Rectangle

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



9B14F2



FF005E



008100



008877

Sweetspot

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



9B14F2



E3B8FF



146DF2



6F5480



000000



808080

Same Dimension

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



9B14F2



9B00FF



F214DC



736C78



7000B8



220038

Inverse Universe

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



F2146B



FF0064



14F22A



786C71



B80048



380016

Previews

White Background



This preview shows how the Hex color 9B14F2 looks on a white background.

Color Contrast Check

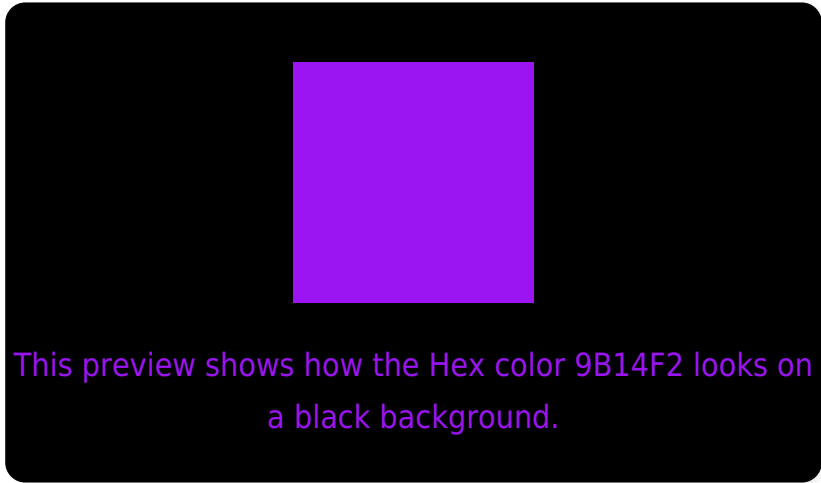
Large Text (above 18pt) WCAG AA ✓ Pass

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

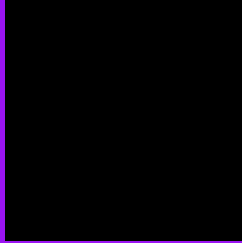
Any Text WCAG AA × Fail

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 9B14F2 Background



This preview shows how black text looks on a background with the Hex color 9B14F2.

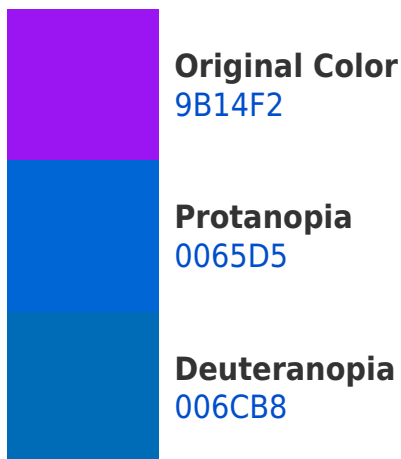


This preview shows how white text looks on a background with the Hex color 9B14F2.

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](#).

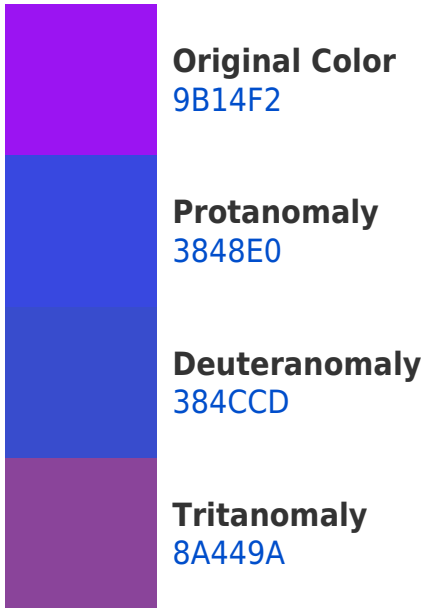
Dichromacy



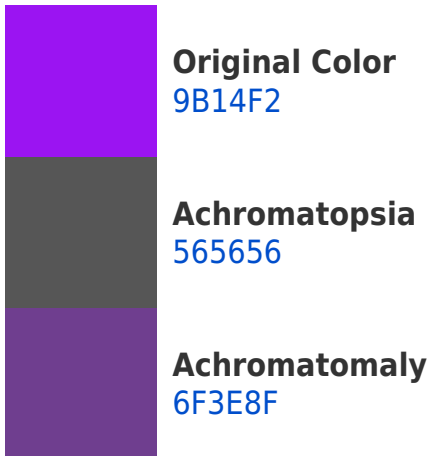


Tritanopia
806067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B14F2 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 #9B14F2 looks like.

```
.text, #text, p{  
    color:#9B14F2  
}
```

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 #9B14F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B14F2
}
```

Border

The CSS property to change the border of an element to Hex 9B14F2 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".

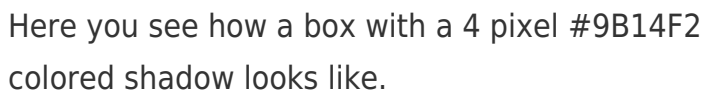
```
.border, #border, table{ border:4px solid
#9B14F2 }
```

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

```
.border{ border-color:#9B14F2 }
```

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

Here you see how a box with a 4 pixel #9B14F2 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B14F2; -webkit-box-shadow:4px 4px  
4px 4px #9B14F2; box-shadow:4px 4px 4px  
4px #9B14F2 }
```

Background

The CSS property to change the background color of an element to Hex 9B14F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B14F2 }
```

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

```
.background{ background-color:#9B14F2 }
```

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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