

Converting Colors

Hex(918AD9)

Have a look what the booklet for
Hex(918AD9) contains.

Hex(918AD9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(918AD9)

Conversions

Conversions Part 1

Format	Color
Hex	918AD9
RGB	145, 138, 217
RGB Percent	57%, 54%, 85%
CMY	0.4314, 0.4588, 0.1490
CMYK	0.33, 0.36, 0.00, 0.15
HSL	245°, 51%, 70%
HSV	245°, 36%, 85%
XYZ	33.2899, 29.2065, 69.5285
YIQ	149.0990, -21.1870, 26.0530

Conversions

Conversions Part 2

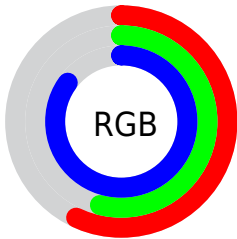
Format	Color
RYB	145, 138, 217
Decimal	9538265
CIELab	60.96, 20.71, -39.53
CIElCh	61, 44.626, 297.649
Yxy	29.2065, 0.2521, 0.2212
Android (android.graphics.Color)	4287728345 (0xFF918AD9)
YUV	149.0990, 33.4752, -3.5948
Hunter-Lab	54.0430, 15.3789, -38.4489

Details

The Hex color **918AD9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D2D98A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C9BFFF**, and **5B58A2** is the 20% darker color. If you saturate the color by 10%, you get **7D74D9**, and if you desaturate by 10%, it is **A5A0D9**.

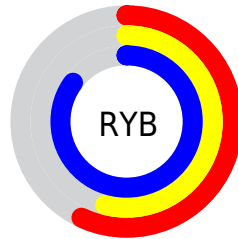
Distribution



Red (57%)

Green (54%)

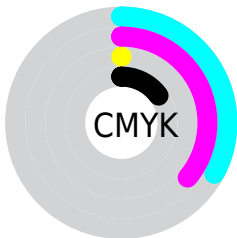
Blue (85%)



Red (57%)

Yellow (54%)

Blue (85%)

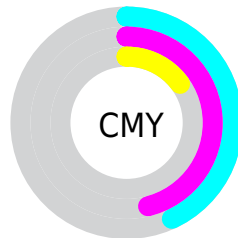


Cyan (33%)

Magenta (36%)

Yellow (0%)

Black (15%)



Cyan (43%)

Magenta (46%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918AD9 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 918AD9 by changing the saturation by 10% instead.

918AD9

918AD9

FFFFFF

7671BD

C9BFFF

5B58A2

E6DBFF

414187

FFF8FF

262B6D

031655


00003D

000326

00010F

000000

 918AD9

 918AD9

 7D74D9

 A5A0D9

 695FD9

 B9B5D9

 5649D9

 CCCBD9

 4233D9

 E0E1D9

 2E1ED9

 F4F6D9

 1A08D9

 FFFFD9

 1300D9

Harmonies

Analogous

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



4498E2



918AD9



C17BBE

Triad

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



918AD9



CC8151



00A78F

Complementary

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



918AD9



D2D98A

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.



55A367



918AD9



AD9042

Square

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



918AD9



DC7571



869C4B



00A7B6

Rectangle

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



918AD9



D474A5



869C4B



1FA681

Sweetspot

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



918AD9



E5E3FF



8AD2D9



706F80



000000



808080

Same Dimension

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



918AD9



998FFF



B88AD9



64636E



0F00AD



04002E

Inverse Universe

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



D98AD2



FF8FF5



ABD98A



6E636D



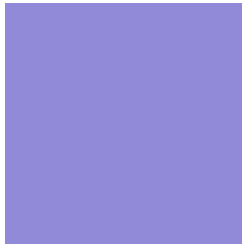
AD009E



2E002A

Previews

White Background



This preview shows how the Hex color 918AD9 looks on a white background.

Color Contrast Check

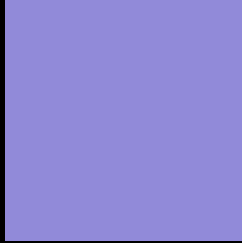
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 918AD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

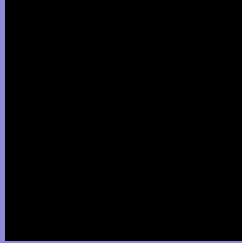
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 918AD9 Background



This preview shows how black text looks on a background with the Hex color 918AD9.

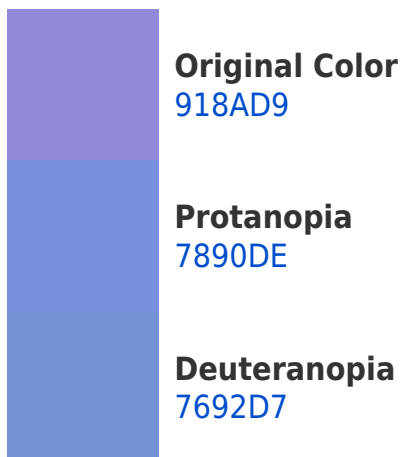


This preview shows how white text looks on a background with the Hex color 918AD9.

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](#).

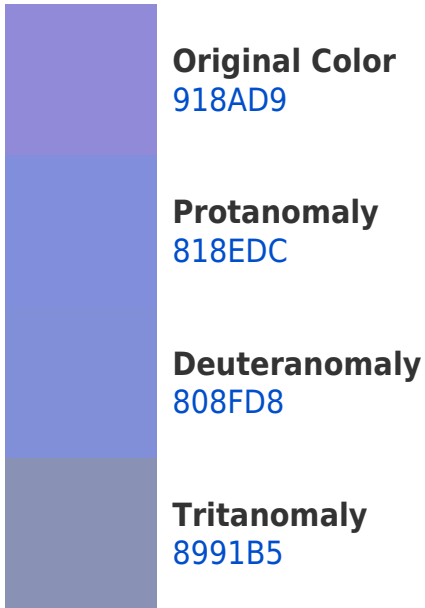
Dichromacy



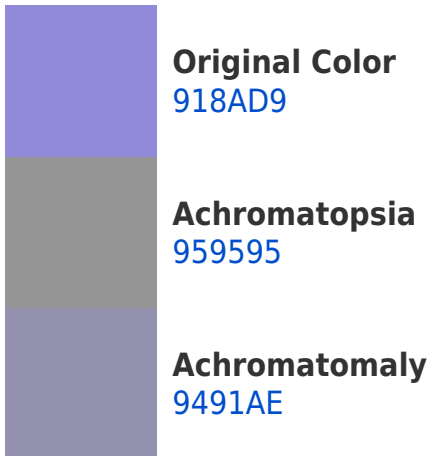


Tritanopia
8595A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 918AD9 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 #918AD9 looks like.

```
.text, #text, p{  
    color:#918AD9  
}
```

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 #918AD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918AD9
}
```

Border

The CSS property to change the border of an element to Hex 918AD9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

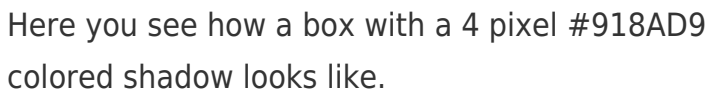
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918AD9 }
```

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

```
.border{ border-color:#918AD9 }
```

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



Here you see how a box with a 4 pixel #918AD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918AD9; -webkit-box-shadow:4px 4px  
4px 4px #918AD9; box-shadow:4px 4px 4px  
4px #918AD9 }
```

Background

The CSS property to change the background color of an element to Hex 918AD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918AD9 }
```

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

```
.background{ background-color:#918AD9 }
```

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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