

Converting Colors

Hex(918ABF)

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

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Color

Hex(918ABF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 918ABF |
| RGB | 145, 138, 191 |
| RGB Percent | 57%, 54%, 75% |
| CMY | 0.4314, 0.4588, 0.2510 |
| CMYK | 0.24, 0.28, 0.00, 0.25 |
| HSL | 248°, 29%, 65% |
| HSV | 248°, 28%, 75% |
| XYZ | 30.1695, 27.9583, 53.0966 |
| YIQ | 146.1350, -12.8410, 17.9670 |

Conversions

Conversions Part 2

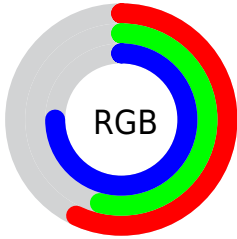
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 145, 138, 191 |
| Decimal | 9538239 |
| CIE Lab | 59.85, 14.13, -26.64 |
| CIE LCh | 60, 30.158, 297.935 |
| Yxy | 27.9583, 0.2712, 0.2514 |
| Android (android.graphics.Color) | 4287728319 (0xFF918ABF) |
| YUV | 146.1350, 22.1184, -0.9954 |
| Hunter-Lab | 52.8756, 9.3154, -22.5249 |

Details

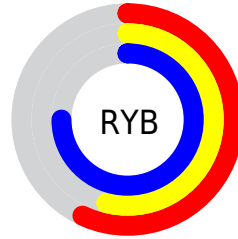
The Hex color **918ABF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8BF8A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C8BFF8**, and **5D5889** is the 20% darker color. If you saturate the color by 10%, you get **8077BF**, and if you desaturate by 10%, it is **A29DBF**.

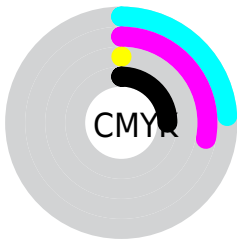
Distribution



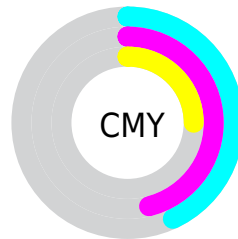
- Red (57%)
- Green (54%)
- Blue (75%)



- Red (57%)
- Yellow (54%)
- Blue (75%)



- Cyan (24%)
- Magenta (28%)
- Yellow (0%)
- Black (25%)



- Cyan (43%)
- Magenta (46%)
- Yellow (25%)

Brightness & Saturation Gradients

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

■ 918ABF

FFFFFF

■ C8BFF8

■ E4DBFF

■ FFF8FF

■ 918ABF

■ 7771A4

■ 5D5889

■ 454170

■ 2D2B57

■ 151640

■ 00002A

■ 000114

■ 000000

■ 918ABF

■ 918ABF

8077BF

A29DBF

7064BF

B2B0BF

5F51BF

C3C3BF

4F3EBF

D3D6BF

3E2BBF

E4EABF

2E17BF

F4FDBF

1D04BF

FFFFBF

1900BF

Harmonies

Analogous

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



6993C5



918ABF



B081AD

Triad

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



918ABF



B98564



499E8D

Complementary

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



918ABF



B8BF8A

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.



699C73



918ABF



A48E5B

Square

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



918ABF



C47E79



889661



319EA8

Rectangle

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



918ABF



BD7D9C



889661



549E84

Sweetspot

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



918ABF



E6E4F7



8AB9BF



72707D



FCFCFC



7D7D7D

Same Dimension

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



918ABF



B1A6F7



AB8ABF



56555E



15009E



04001F

Inverse Universe

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



BF8AB8



F7A6ED



9EBF8A



5E555D



9E0089



1F001B

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

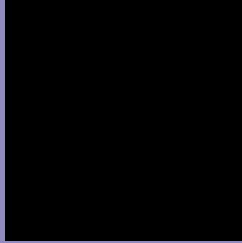
Any Text WCAG AA ✓ Pass

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 918ABF Background



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



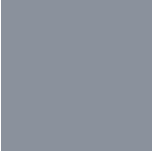
This preview shows how white text looks on a background with the Hex color 918ABF.

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](#).

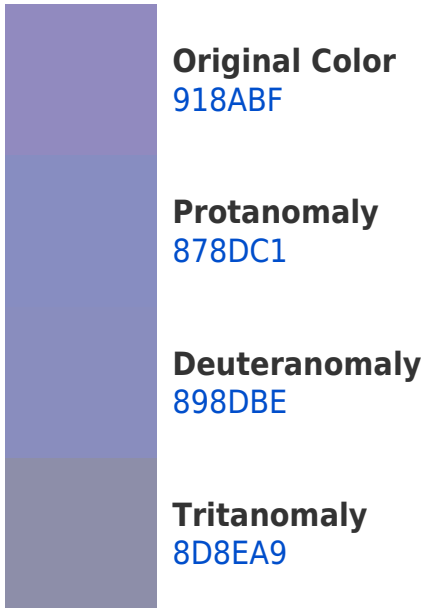
Dichromacy



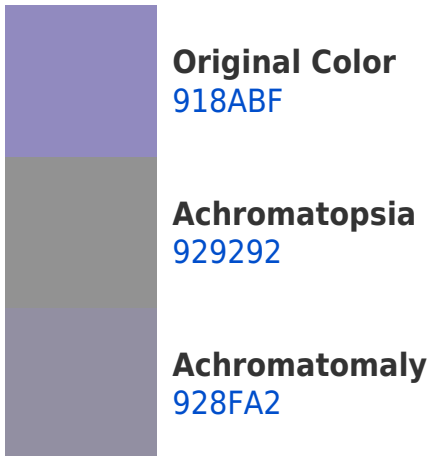


Tritanopia
8A919C

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #918ABF colored shadow looks like.

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

Border

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

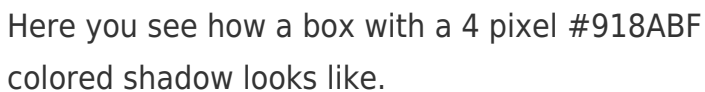
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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