

Converting Colors

Hex(9184B9)

Have a look what the booklet for
Hex(9184B9) contains.

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Color

Hex(9184B9)

Conversions

Conversions Part 1

Format	Color
Hex	9184B9
RGB	145, 132, 185
RGB Percent	57%, 52%, 73%
CMY	0.4314, 0.4824, 0.2745
CMYK	0.22, 0.29, 0.00, 0.27
HSL	255°, 27%, 62%
HSV	255°, 29%, 73%
XYZ	28.6853, 26.0251, 49.4104
YIQ	141.9290, -9.2650, 19.2390

Conversions

Conversions Part 2

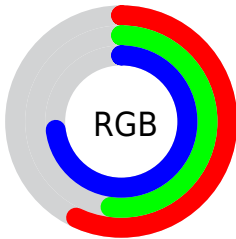
Format	Color
RYB	145, 132, 185
Decimal	9536697
CIELab	58.06, 16.16, -26.00
CIELCh	58, 30.612, 301.858
Yxy	26.0251, 0.2755, 0.2500
Android (android.graphics.Color)	4287726777 (0xFF9184B9)
YUV	141.9290, 21.2340, 2.6933
Hunter-Lab	51.0148, 11.0936, -21.7151

Details

The Hex color **9184B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ACB984**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C8B9F1**, and **5D5384** is the 20% darker color. If you saturate the color by 10%, you get **8372B9**, and if you desaturate by 10%, it is **9F97B9**.

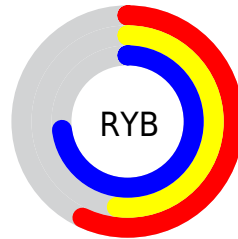
Distribution



Red (57%)

Green (52%)

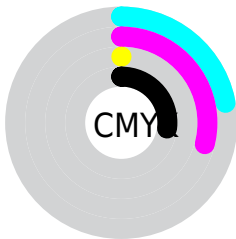
Blue (73%)



Red (57%)

Yellow (52%)

Blue (73%)

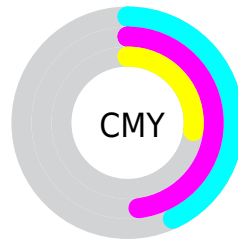


Cyan (22%)

Magenta (29%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9184B9 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 9184B9 by changing the saturation by 10% instead.

■ 9184B9

■ 9184B9

FFFFFF

■ 776B9E

■ C8B9F1

■ 5D5384

■ E4D5FF

■ 453B6A

■ FFF1FF

■ 2D2652

■ 16113B

■ 000025

■ 00010D

■ 000000

■ 9184B9

■ 9184B9

8372B9

9F97B9

755FB9

ADA9B9

674DB9

BBBCB9

593AB9

C9CEB9

4B28B9

D7E1B9

3D15B9

E5F3B9

2F03B9

F3FFB9

2D00B9

FFFFB9

Harmonies

Analogous

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



698EC1



9184B9



AF7BA5

Triad

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



9184B9



B2815D



3E9A8C

Complementary

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



9184B9



ACB984

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.



609871



9184B9



9C8A56

Square

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



9184B9



BF7971



80925D



2699A7

Rectangle

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



9184B9



BB7894



80925D



499A83

Sweetspot

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



9184B9



DFDAF0



84ADB9



6E6B78



F7F7F7



787878

Same Dimension

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



9184B9



B29EF0



AB84B9



55535C



26009C



07001C

Inverse Universe

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



B984AC



F09EDC



92B984



5C535A



9C0075



1C0015

Previews

White Background



This preview shows how the Hex color 9184B9 looks on a white background.

Color Contrast Check

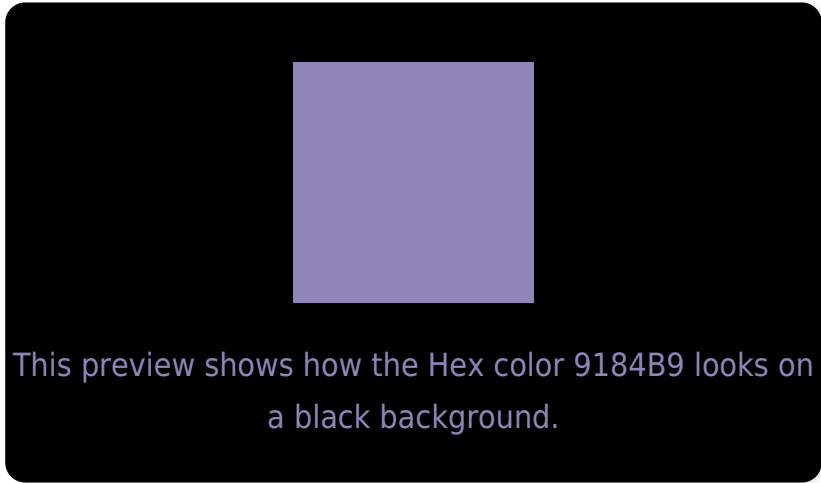
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 9184B9 Background



This preview shows how black text looks on a background with the Hex color 9184B9.

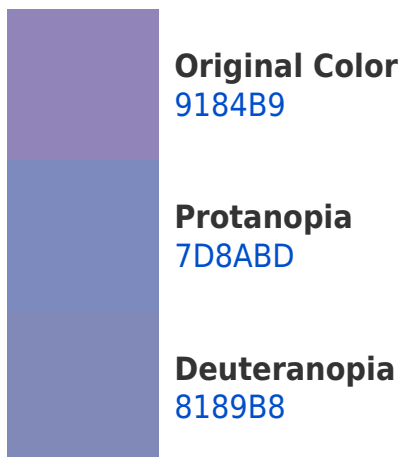


This preview shows how white text looks on a background with the Hex color 9184B9.

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](#).

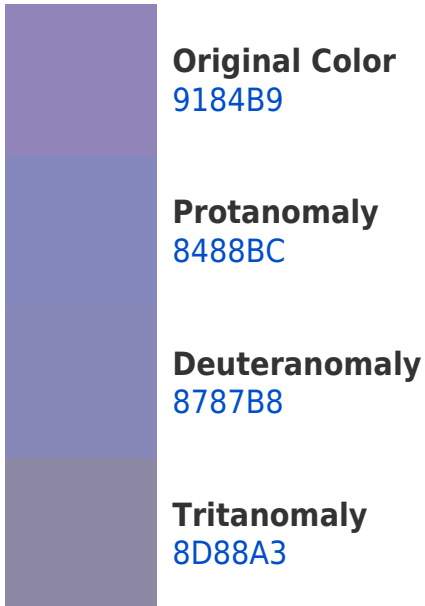
Dichromacy



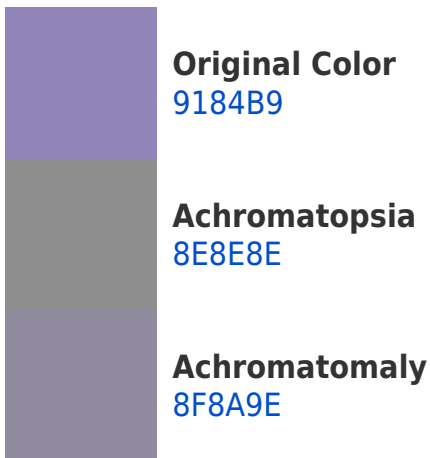


Tritanopia
8B8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9184B9 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 #9184B9 looks like.

```
.text, #text, p{  
    color:#9184B9  
}
```

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 #9184B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9184B9
}
```

Border

The CSS property to change the border of an element to Hex 9184B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

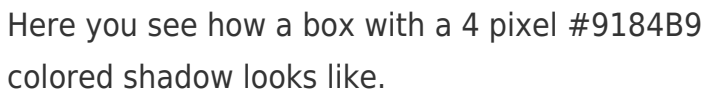
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9184B9 }
```

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

```
.border{ border-color:#9184B9 }
```

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



Here you see how a box with a 4 pixel #9184B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9184B9; -webkit-box-shadow:4px 4px  
4px 4px #9184B9; box-shadow:4px 4px 4px  
4px #9184B9 }
```

Background

The CSS property to change the background color of an element to Hex 9184B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9184B9 }
```

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

```
.background{ background-color:#9184B9 }
```

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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