

Converting Colors

Hex(9186C3)

Have a look what the booklet for
Hex(9186C3) contains.

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Color

Hex(9186C3)

Conversions

Conversions Part 1

Format	Color
Hex	9186C3
RGB	145, 134, 195
RGB Percent	57%, 53%, 76%
CMY	0.4314, 0.4745, 0.2353
CMYK	0.26, 0.31, 0.00, 0.24
HSL	251°, 34%, 65%
HSV	251°, 31%, 76%
XYZ	30.0525, 27.0101, 55.2593
YIQ	144.2430, -13.0250, 21.3030

Conversions

Conversions Part 2

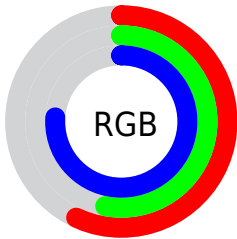
Format	Color
RYB	145, 134, 195
Decimal	9537219
CIELab	58.98, 17.43, -30.25
CIELCh	59, 34.909, 299.945
Yxy	27.0101, 0.2676, 0.2405
Android (android.graphics.Color)	4287727299 (0xFF9186C3)
YUV	144.2430, 25.0232, 0.6639
Hunter-Lab	51.9712, 12.2684, -26.6613

Details

The Hex color **9186C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C386**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8BBFC**, and **5D548D** is the 20% darker color. If you saturate the color by 10%, you get **8173C3**, and if you desaturate by 10%, it is **A19AC3**.

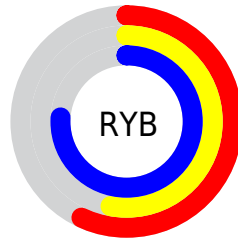
Distribution



Red (57%)

Green (53%)

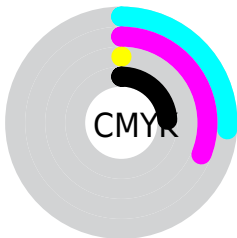
Blue (76%)



Red (57%)

Yellow (53%)

Blue (76%)

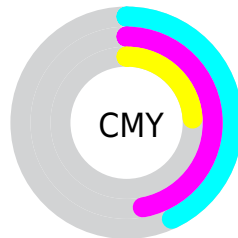


Cyan (26%)

Magenta (31%)

Yellow (0%)

Black (24%)



Cyan (43%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9186C3 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 9186C3 by changing the saturation by 10% instead.

■ 9186C3

FFFFFF

■ C8BBFC

■ E4D7FF

■ FFF3FF

■ 9186C3

■ 776DA8

■ 5D548D

■ 443D73

■ 2C275A

■ 121343

■ 00002C

■ 000117

■ 000000

■ 9186C3

■ 9186C3

8173C3

A19AC3

715FC3

B1ADC3

614CC3

C1C1C3

5138C3

D1D4C3

4125C3

E1E8C3

3111C3

F1FBC3

2300C3

FFFFC3

Harmonies

Analogous

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



6091CB



9186C3



B47BAD

Triad

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



9186C3



BA815A



2F9E8D

Complementary

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



9186C3



B8C386

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.



5D9B6E



9186C3



A28C50

Square

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



9186C3



C87871



829558



009DAB

Rectangle

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



9186C3



C3779A



829558



409E82

Sweetspot

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



9186C3



EAE6FC



86B9C3



747180



000000



808080

Same Dimension

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



9186C3



AE9DFC



AF86C3



595761



1D00A1



060021

Inverse Universe

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



C386B8



FC9DEB



9AC386



61575F



A10084



21001B

Previews

White Background



This preview shows how the Hex color 9186C3 looks on a white background.

Color Contrast Check

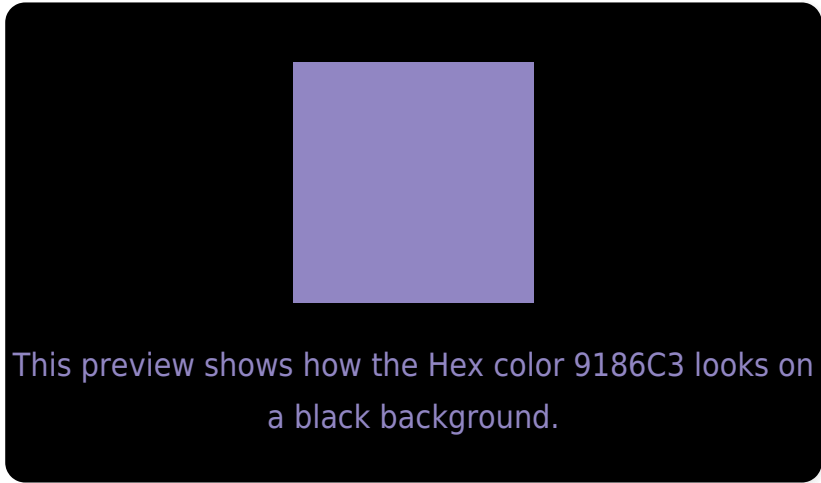
Large Text (above 18pt) WCAG AA ✓ Pass

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

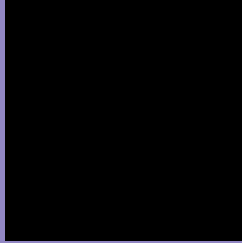
Any Text WCAG AA ✓ Pass

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 9186C3 Background



This preview shows how black text looks on a background with the Hex color 9186C3.



This preview shows how white text looks on a background with the Hex color 9186C3.

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



Original Color
9186C3

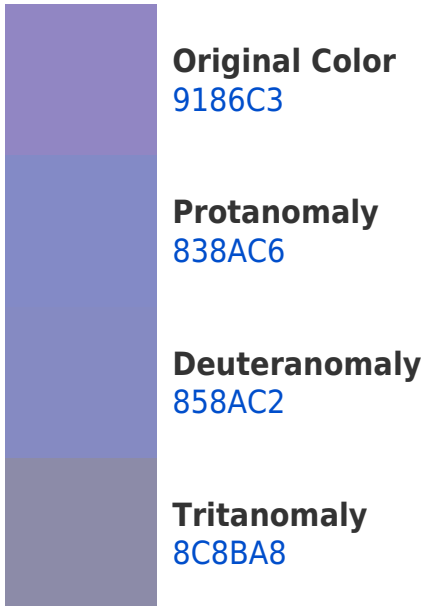
Protanopia
7B8CC8

Deuteranopia
7E8CC2

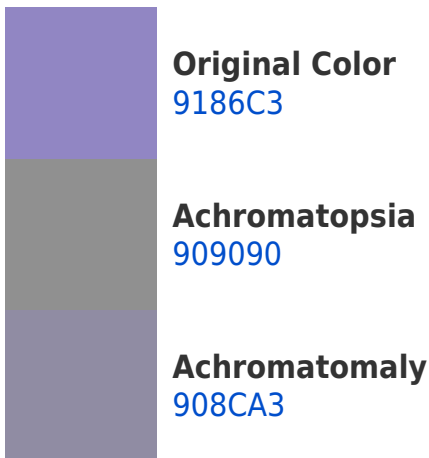


Tritanopia
898E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9186C3 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 #9186C3 looks like.

```
.text, #text, p{  
    color:#9186C3  
}
```

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 #9186C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9186C3  
}
```

Border

The CSS property to change the border of an element to Hex 9186C3 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  
#9186C3 }
```

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

```
.border{ border-color:#9186C3 }
```

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

Here you see how a box with a 4 pixel #9186C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9186C3; -webkit-box-shadow:4px 4px  
4px 4px #9186C3; box-shadow:4px 4px 4px  
4px #9186C3 }
```

Background

The CSS property to change the background color of an element to Hex 9186C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9186C3 }
```

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

```
.background{ background-color:#9186C3 }
```

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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