

Converting Colors

Hex(9190BF)

Have a look what the booklet for
Hex(9190BF) contains.

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Color

Hex(9190BF)

Conversions

Conversions Part 1

Format	Color
Hex	9190BF
RGB	145, 144, 191
RGB Percent	57%, 56%, 75%
CMY	0.4314, 0.4353, 0.2510
CMYK	0.24, 0.25, 0.00, 0.25
HSL	241°, 27%, 66%
HSV	241°, 25%, 75%
XYZ	31.0543, 29.7278, 53.3915
YIQ	149.6570, -14.4910, 14.8290

Conversions

Conversions Part 2

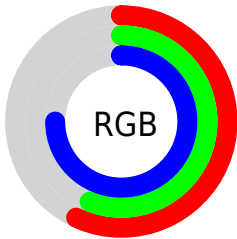
Format	Color
R_{YB}	145, 144, 191
Decimal	9539775
CIE _{Lab}	61.42, 10.67, -24.23
CIE _{LCh}	61, 26.479, 293.771
Yxy	29.7278, 0.2720, 0.2604
Android (android.graphics.Color)	4287729855 (0xFF9190BF)
YUV	149.6570, 20.3821, -4.0842
Hunter-Lab	54.5233, 6.2508, -19.8931

Details

The Hex color **9190BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEBF90**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C8C6F7**, and **5D5E89** is the 20% darker color. If you saturate the color by 10%, you get **7E7DBF**, and if you desaturate by 10%, it is **A4A3BF**.

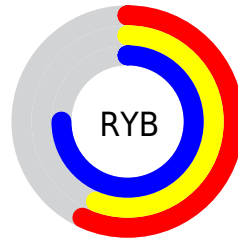
Distribution



Red (57%)

Green (56%)

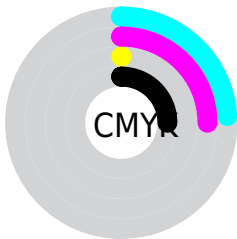
Blue (75%)



Red (57%)

Yellow (56%)

Blue (75%)

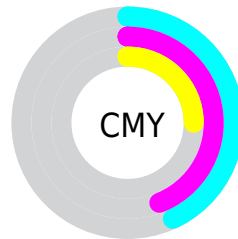


Cyan (24%)

Magenta (25%)

Yellow (0%)

Black (25%)



Cyan (43%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9190BF 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 9190BF by changing the saturation by 10% instead.

■ 9190BF

FFFFFF

■ C8C6F7

■ E4E2FF

FFFEFF

■ 9190BF

■ 9190BF

■ 7776A4

■ 5D5E89

■ 454670

■ 2D3057

■ 151B40

■ 00002A

■ 000114

■ 000000

■ 9190BF

7E7DBF

A4A3BF

6C6ABF

B6B6BF

5957BF

C9C9BF

4644BF

DCDCBF

3431BF

EEEEBF

211DBF

FFFFBF

0E0ABF

0400BF

Harmonies

Analogous

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



6F98C2



9190BF



AE88B0

Triad

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



9190BF



BB896F



5CA18E

Complementary

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



9190BF



BEBF90

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.



779E78



9190BF



A99166

Square

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



9190BF



C38483



919969



4BA1A6

Rectangle

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



9190BF



BB84A2



919969



65A086

Sweetspot

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



9190BF



E6E6F7



90BEBF



73737D



FCFCFC



7D7D7D

Same Dimension

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



9190BF



AFADF7



A890BF



5555E



03009E



01001F

Inverse Universe

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



BF90BE



F7ADF6



A7BF90



5E555E



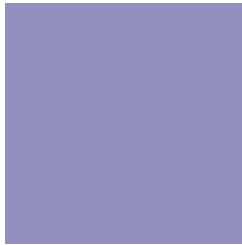
9E009B



1F001E

Previews

White Background



This preview shows how the Hex color 9190BF looks on a white background.

Color Contrast Check

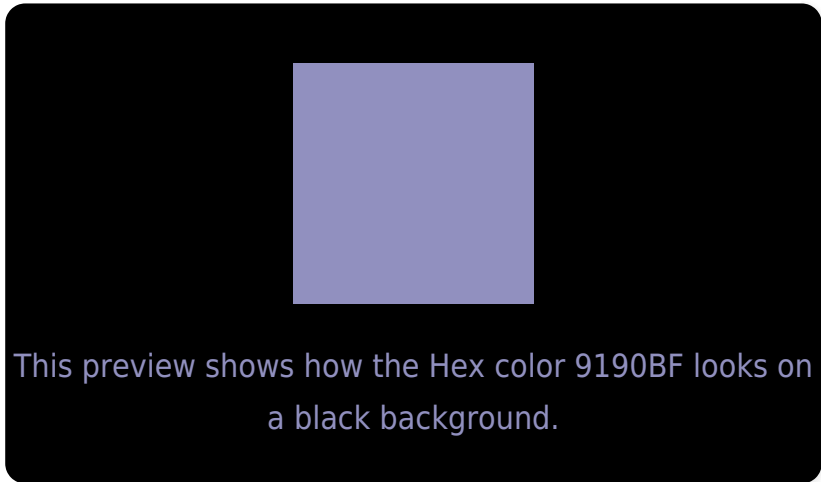
Large Text (above 18pt) WCAG AA ✓ Pass

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

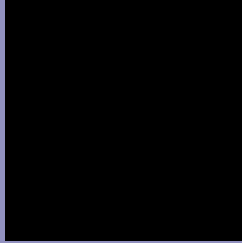
Any Text WCAG AA ✓ Pass

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 9190BF Background



This preview shows how black text looks on a background with the Hex color 9190BF.



This preview shows how white text looks on a background with the Hex color 9190BF.

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
9190BF

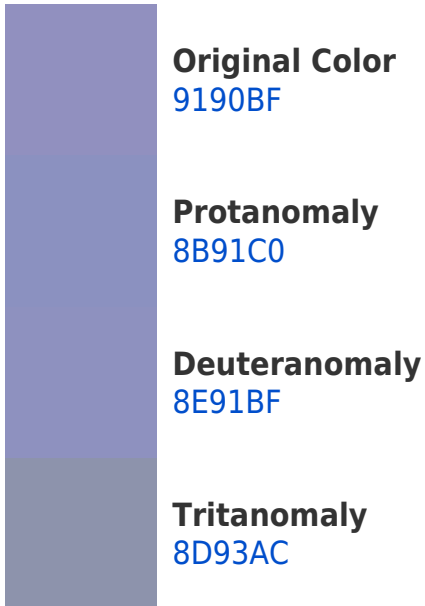
Protanopia
8892C1

Deuteranopia
8C92BF

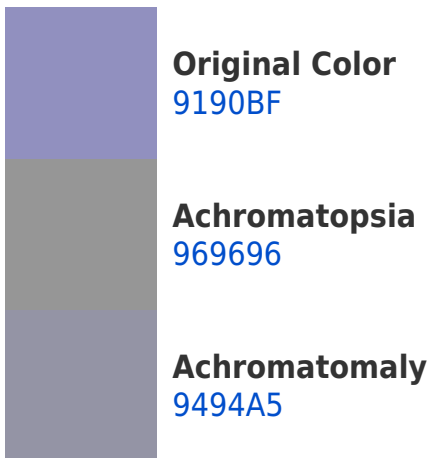


Tritanopia
8B95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9190BF 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 #9190BF looks like.

```
.text, #text, p{  
    color:#9190BF  
}
```

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 #9190BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9190BF
}
```

Border

The CSS property to change the border of an element to Hex 9190BF 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
#9190BF }
```

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

```
.border{ border-color:#9190BF }
```

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

Here you see how a box with a 4 pixel #9190BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9190BF; -webkit-box-shadow:4px 4px  
4px 4px #9190BF; box-shadow:4px 4px 4px  
4px #9190BF }
```

Background

The CSS property to change the background color of an element to Hex 9190BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9190BF }
```

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

```
.background{ background-color:#9190BF }
```

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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