

Converting Colors

Hex(9193C1)

Have a look what the booklet for
Hex(9193C1) contains.

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Color

Hex(9193C1)

Conversions

Conversions Part 1

Format	Color
Hex	9193C1
RGB	145, 147, 193
RGB Percent	57%, 58%, 76%
CMY	0.4314, 0.4235, 0.2431
CMYK	0.25, 0.24, 0.00, 0.24
HSL	238°, 28%, 66%
HSV	238°, 25%, 76%
XYZ	31.7364, 30.7374, 54.7123
YIQ	151.6460, -15.9580, 13.8820

Conversions

Conversions Part 2

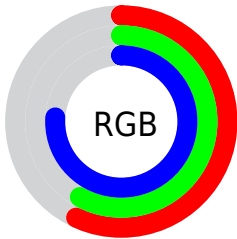
Format	Color
RYB	145, 147, 193
Decimal	9540545
CIELab	62.29, 9.44, -24.03
CIElCh	62, 25.816, 291.450
Yxy	30.7374, 0.2708, 0.2623
Android (android.graphics.Color)	4287730625 (0xFF9193C1)
YUV	151.6460, 20.3875, -5.8285
Hunter-Lab	55.4414, 5.1568, -19.7014

Details

The Hex color **9193C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1BF91**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C8C9FA**, and **5D618B** is the 20% darker color. If you saturate the color by 10%, you get **7E81C1**, and if you desaturate by 10%, it is **A4A5C1**.

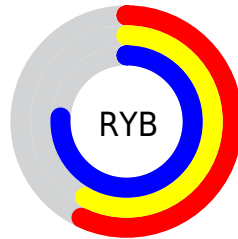
Distribution



Red (57%)

Green (58%)

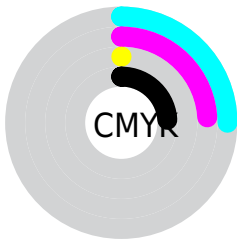
Blue (76%)



Red (57%)

Yellow (58%)

Blue (76%)

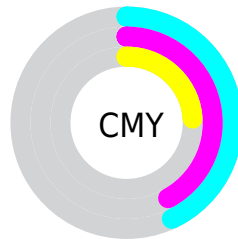


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (24%)



Cyan (43%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9193C1 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 9193C1 by changing the saturation by 10% instead.

■ 9193C1

■ 9193C1

FFFFFF

■ 7779A6

■ C8C9FA

■ 5D618B

■ E4E5FF

■ 454972

■ 2D3259

■ 151E41

■ 00042B

■ 000116

■ 000000

■ 9193C1

■ 9193C1

■ 7E81C1

■ A4A5C1

■ 6A6EC1

■ B8B8C1

■ 575CC1

■ CBCAC1

■ 4449C1

■ DEDDC1

■ 3137C1

■ F2EFC1

■ 1D24C1

■ FFFFC1

■ 0A12C1

■ 0008C1

Harmonies

Analogous

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



709BC3



9193C1



AE8BB3

Triad

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



9193C1



BE8B74



62A38F

Complementary

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



9193C1



C1BF91

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.



7CA079



9193C1



AD936A

Square

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



9193C1



C58687



969A6C



51A3A6

Rectangle

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



9193C1



BB87A6



969A6C



6AA287

Sweetspot

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



9193C1



E8E9FA



91C1BF



73737D



FCFCFC



7D7D7D

Same Dimension

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



9193C1



AFB2FA



A791C1



575861



0007A1



000121

Inverse Universe

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



C19193



FAAFB2



ABC191



615758



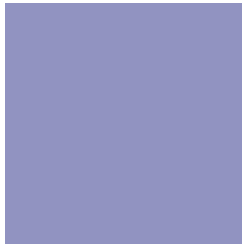
A10007



210001

Previews

White Background



This preview shows how the Hex color 9193C1 looks on a white background.

Color Contrast Check

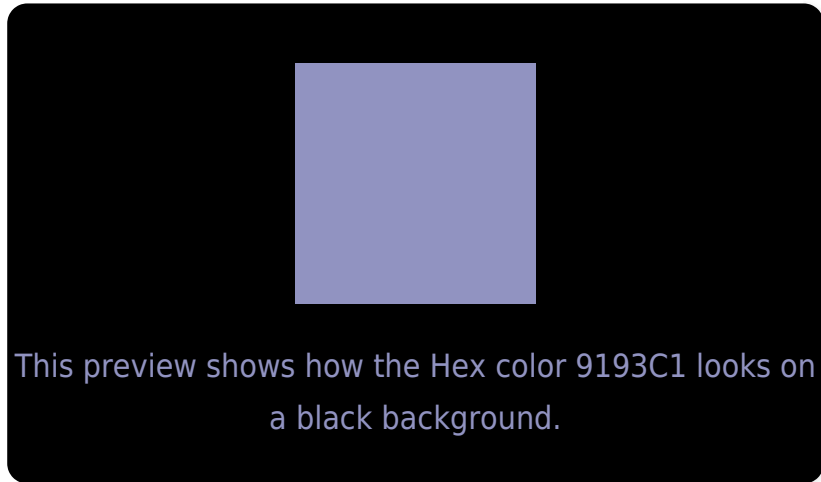
Large Text (above 18pt) WCAG AA × Fail

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

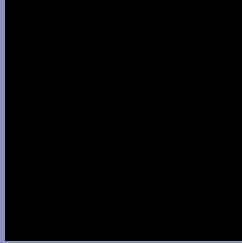
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9193C1 Background



This preview shows how black text looks on a background with the Hex color 9193C1.



This preview shows how white text looks on a background with the Hex color 9193C1.

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
9193C1

Protanopia
8B95C2

Deuteranopia
8F94C1



Tritanopia
8B98A4

Trichromacy



Original Color
9193C1

Protanomaly
8D94C2

Deuteranomaly
9094C1

Tritanomaly
8D96AF

Monochromacy



Original Color
9193C1

Achromatopsia
989898

Achromatomaly
9596A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 9193C1 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 #9193C1 looks like.

```
.text, #text, p{  
    color:#9193C1  
}
```

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 #9193C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9193C1
}
```

Border

The CSS property to change the border of an element to Hex 9193C1 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
#9193C1 }
```

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

```
.border{ border-color:#9193C1 }
```

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

Here you see how a box with a 4 pixel #9193C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9193C1; -webkit-box-shadow:4px 4px  
4px 4px #9193C1; box-shadow:4px 4px 4px  
4px #9193C1 }
```

Background

The CSS property to change the background color of an element to Hex 9193C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9193C1 }
```

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

```
.background{ background-color:#9193C1 }
```

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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