

Converting Colors

Hex(9391B5)

Have a look what the booklet for
Hex(9391B5) contains.

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Color

Hex(9391B5)

Conversions

Conversions Part 1

Format	Color
Hex	9391B5
RGB	147, 145, 181
RGB Percent	58%, 57%, 71%
CMY	0.4235, 0.4314, 0.2902
CMYK	0.19, 0.20, 0.00, 0.29
HSL	243°, 20%, 64%
HSV	243°, 20%, 71%
XYZ	30.4985, 29.7900, 47.8587
YIQ	149.7020, -10.3640, 11.6200

Conversions

Conversions Part 2

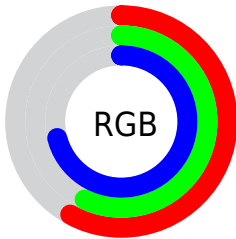
Format	Color
RYB	147, 145, 181
Decimal	9671093
CIELab	61.47, 8.37, -18.49
CIELCh	61, 20.300, 294.363
Yxy	29.7900, 0.2820, 0.2755
Android (android.graphics.Color)	4287861173 (0xFF9391B5)
YUV	149.7020, 15.4299, -2.3697
Hunter-Lab	54.5803, 4.2273, -13.7822

Details

The Hex color **9391B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3B591**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C9C7ED**, and **605F80** is the 20% darker color. If you saturate the color by 10%, you get **827FB5**, and if you desaturate by 10%, it is **A4A3B5**.

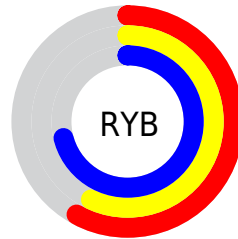
Distribution



Red (58%)

Green (57%)

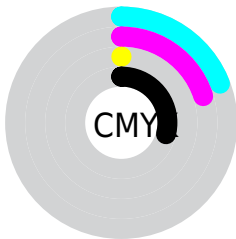
Blue (71%)



Red (58%)

Yellow (57%)

Blue (71%)

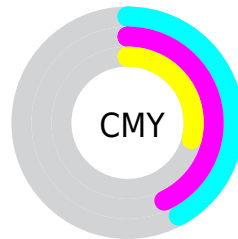


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9391B5 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 9391B5 by changing the saturation by 10% instead.

■ 9391B5

■ 9391B5

FFFFFF

■ 79779A

■ C9C7ED

■ 605F80

■ E6E3FF

■ 484767

■ 30314F

■ 1A1C38

■ 040123

■ 000009

■ 000000

■ 9391B5

■ 9391B5

827FB5

A4A3B5

716DB5

B5B5B5

605BB5

C6C7B5

4F49B5

D7D9B5

3E36B5

E8EBB5

2C24B5

FAFEB5

1B12B5

FFFFB5

0A00B5

Harmonies

Analogous

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



7B97B8



9391B5



A88BAA

Triad

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



9391B5



B38C78



6B9E90

Complementary

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



9391B5



B3B591

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.



7E9C7F



9391B5



A59271

Square

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



9391B5



B98886



929874



629EA3

Rectangle

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



9391B5



B2899F



929874



719E8A

Sweetspot

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



9391B5



DDDDEB



91B3B5



6E6D75



F5F5F5



757575

Same Dimension

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



9391B5



B5B2EB



A591B5



515059



080099



01001A

Inverse Universe

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



B591B3



EBB2E7



A1B591



595059



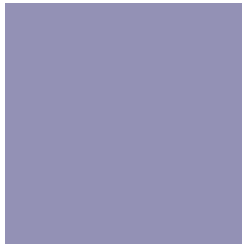
990091



1A0018

Previews

White Background



This preview shows how the Hex color 9391B5 looks on a white background.

Color Contrast Check

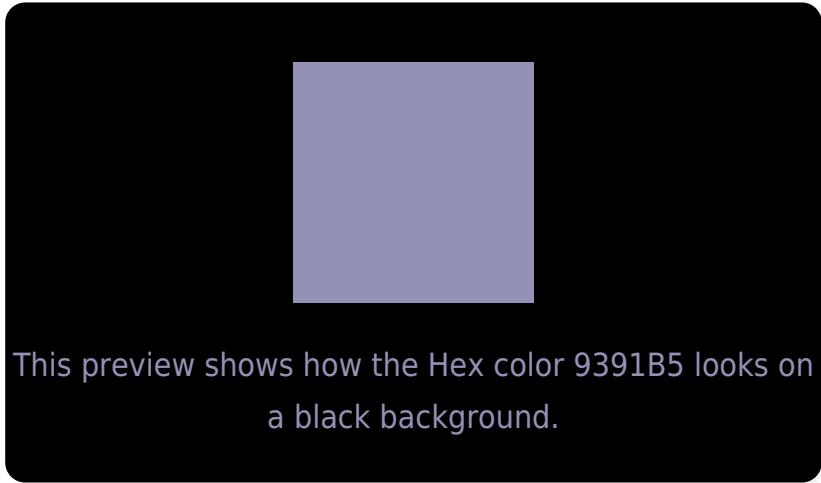
Large Text (above 18pt) WCAG AA ✓ Pass

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

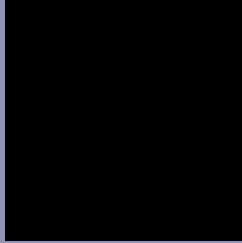
Any Text WCAG AA ✓ Pass

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 9391B5 Background



This preview shows how black text looks on a background with the Hex color 9391B5.



This preview shows how white text looks on a background with the Hex color 9391B5.

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
9391B5

Protanopia
8C93B6

Deuteranopia
9291B5



Tritanopia
8F95A0

Trichromacy



Original Color
9391B5

Protanomaly
8F92B6

Deuteranomaly
9291B5

Tritanomaly
9094A8

Monochromacy



Original Color
9391B5

Achromatopsia
969696

Achromatomaly
9594A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9391B5 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 #9391B5 looks like.

```
.text, #text, p{  
    color:#9391B5  
}
```

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 #9391B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9391B5
}
```

Border

The CSS property to change the border of an element to Hex 9391B5 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
#9391B5 }
```

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

```
.border{ border-color:#9391B5 }
```

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

Here you see how a box with a 4 pixel #9391B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9391B5; -webkit-box-shadow:4px 4px  
4px 4px #9391B5; box-shadow:4px 4px 4px  
4px #9391B5 }
```

Background

The CSS property to change the background color of an element to Hex 9391B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9391B5 }
```

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

```
.background{ background-color:#9391B5 }
```

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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