

Converting Colors

Hex(8A91C5)

Have a look what the booklet for
Hex(8A91C5) contains.

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Color

Hex(8A91C5)

Conversions

Conversions Part 1

Format	Color
Hex	8A91C5
RGB	138, 145, 197
RGB Percent	54%, 57%, 77%
CMY	0.4588, 0.4314, 0.2275
CMYK	0.30, 0.26, 0.00, 0.23
HSL	233°, 34%, 66%
HSV	233°, 30%, 77%
XYZ	30.6847, 29.6853, 56.9359
YIQ	148.8350, -20.8640, 14.6880

Conversions

Conversions Part 2

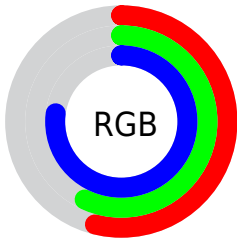
Format	Color
RYB	138, 144, 197
Decimal	9081285
CIELab	61.38, 9.46, -27.71
CIElCh	61, 29.282, 288.850
Yxy	29.6853, 0.2616, 0.2531
Android (android.graphics.Color)	4287271365 (0xFF8A91C5)
YUV	148.8350, 23.7453, -9.5023
Hunter-Lab	54.4842, 5.1811, -23.8190

Details

The Hex color **8A91C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5BE8A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C1C7FE**, and **565F8F** is the 20% darker color. If you saturate the color by 10%, you get **7680C5**, and if you desaturate by 10%, it is **9EA2C5**.

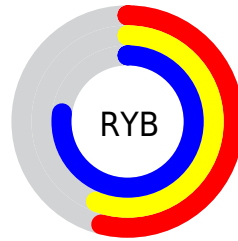
Distribution



Red (54%)

Green (57%)

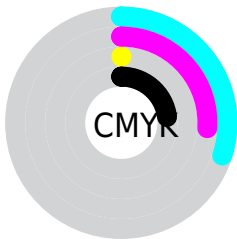
Blue (77%)



Red (54%)

Yellow (56%)

Blue (77%)

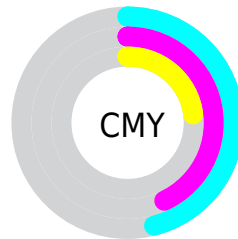


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (23%)



Cyan (46%)

Magenta (43%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A91C5 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 8A91C5 by changing the saturation by 10% instead.

■ 8A91C5

■ 8A91C5

FFFFFF

■ 7077AA

■ C1C7FE

■ 565F8F

■ DDE3FF

■ 3D4775

■ FAFFFF

■ 24315C

■ 081C45

■ 00012E

■ 000119

■ 000000

■ 8A91C5

■ 8A91C5

7680C5

9EA2C5

636EC5

B1B4C5

4F5DC5

C5C5C5

3B4CC5

D9D6C5

283AC5

EDE8C5

1429C5

FFF9C5

0017C5

FFFFC5

Harmonies

Analogous

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



629AC6



8A91C5



AC88B6

Triad

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



8A91C5



C1876E



59A289

Complementary

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



8A91C5



C5BE8A

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.



789E71



8A91C5



AF8F62

Square

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



8A91C5



C88185



959863



40A2A4

Rectangle

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



8A91C5



BB83A7



959863



63A181

Sweetspot

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



8A91C5



E8EBFF



8AC5BD



717380



000000



808080

Same Dimension

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



8A91C5



A3AEFF



A08AC5



5A5B63



0013A3



000424

Inverse Universe

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



C58A91



FFA3AE



AFC58A



635A5B



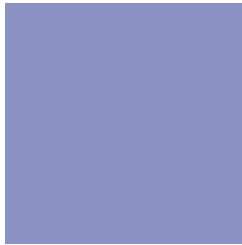
A30013



240004

Previews

White Background



This preview shows how the Hex color 8A91C5 looks on a white background.

Color Contrast Check

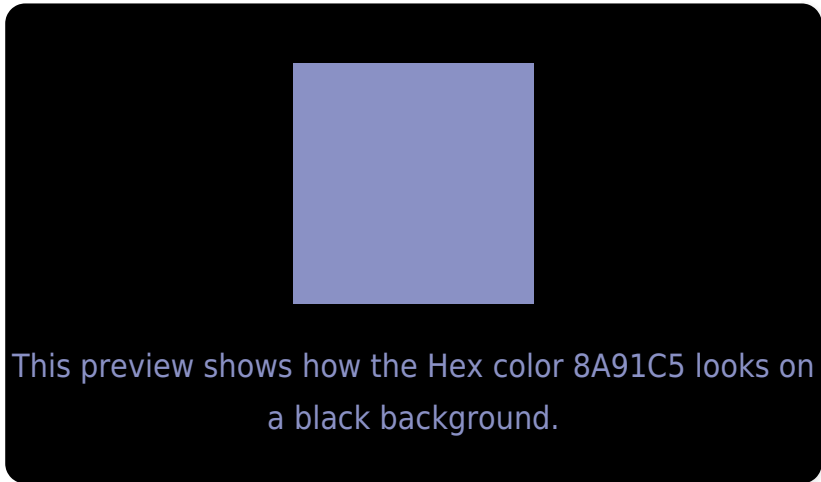
Large Text (above 18pt) WCAG AA ✓ Pass

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

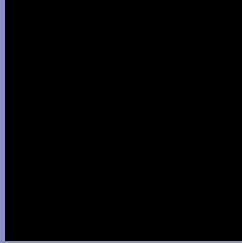
Any Text WCAG AA ✓ Pass

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 8A91C5 Background



This preview shows how black text looks on a background with the Hex color 8A91C5.



This preview shows how white text looks on a background with the Hex color 8A91C5.

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
8A91C5

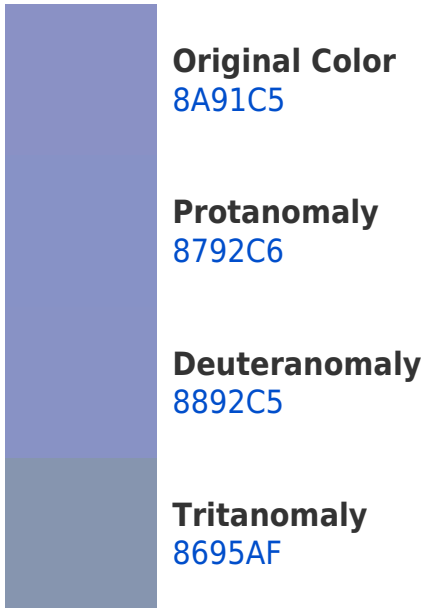
Protanopia
8592C6

Deuteranopia
8792C5

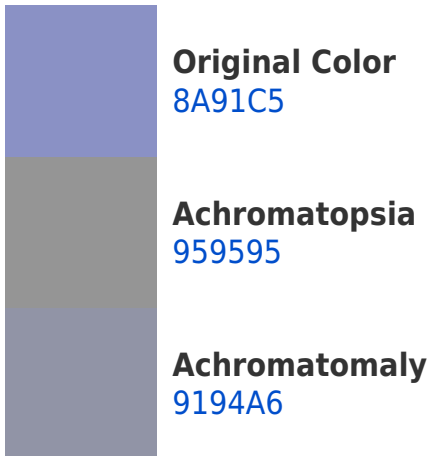


Tritanopia
8397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A91C5 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 #8A91C5 looks like.

```
.text, #text, p{  
    color:#8A91C5  
}
```

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 #8A91C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A91C5
}
```

Border

The CSS property to change the border of an element to Hex 8A91C5 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
#8A91C5 }
```

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

```
.border{ border-color:#8A91C5 }
```

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

Here you see how a box with a 4 pixel #8A91C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A91C5; -webkit-box-shadow:4px 4px  
4px 4px #8A91C5; box-shadow:4px 4px 4px  
4px #8A91C5 }
```

Background

The CSS property to change the background color of an element to Hex 8A91C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A91C5 }
```

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

```
.background{ background-color:#8A91C5 }
```

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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