

Converting Colors

Hex(8CA9DA)

Have a look what the booklet for
Hex(8CA9DA) contains.

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Color

Hex(8CA9DA)

Conversions

Conversions Part 1

Format	Color
Hex	8CA9DA
RGB	140, 169, 218
RGB Percent	55%, 66%, 85%
CMY	0.4510, 0.3373, 0.1451
CMYK	0.36, 0.22, 0.00, 0.15
HSL	218°, 51%, 70%
HSV	218°, 36%, 85%
XYZ	37.6581, 39.0133, 71.8752
YIQ	165.9150, -33.0130, 9.0910

Conversions

Conversions Part 2

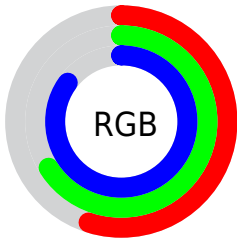
Format	Color
RYB	140, 161, 218
Decimal	9218522
CIELab	68.76, 1.89, -28.00
CIElCh	69, 28.066, 273.852
Yxy	39.0133, 0.2535, 0.2626
Android (android.graphics.Color)	4287408602 (0xFF8CA9DA)
YUV	165.9150, 25.6779, -22.7275
Hunter-Lab	62.4607, -1.6870, -24.5042

Details

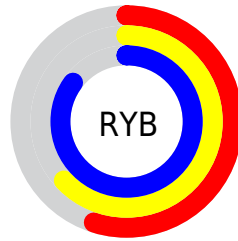
The Hex color **8CA9DA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DABD8C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C3E0FF**, and **5775A3** is the 20% darker color. If you saturate the color by 10%, you get **769BDA**, and if you desaturate by 10%, it is **A2B7DA**.

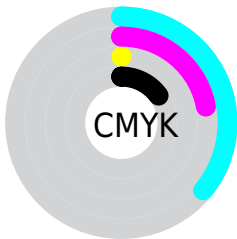
Distribution



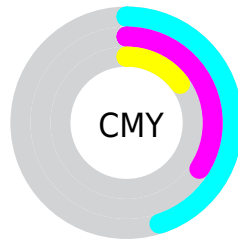
- Red (55%)
- Green (66%)
- Blue (85%)



- Red (55%)
- Yellow (63%)
- Blue (85%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA9DA 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 8CA9DA by changing the saturation by 10% instead.

■ 8CA9DA

FFFFFF

■ C3E0FF

■ E0FDFD

FDFFFF

■ 8CA9DA

■ 718FBE

■ 5775A3

■ 3C5D88

■ 21456F

■ 002F56

■ 001B3F

■ 000329

■ 000113

■ 000000

■ 8CA9DA

■ 8CA9DA

■ 769BDA

■ A2B7DA

■ 608EDA

■ B8C4DA

■ 4B80DA

■ CDD2DA

■ 3572DA

■ E3E0DA

■ 1F65DA

■ F9EDDA

■ 0957DA

■ FFFBDA

■ 0051DA

■ FFFFDA

Harmonies

Analogous

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



69B0D5



8CA9DA



B0A0D2

Triad

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



8CA9DA



D9988D



7EB491

Complementary

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



8CA9DA



DABD8C

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.



9BAF7D



8CA9DA



CD9F7B

Square

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



8CA9DA



D995A5



B7A775



64B6AA

Rectangle

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



8CA9DA



C39BC6



B7A775



87B289

Sweetspot

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



8CA9DA



E3EDFF



8CDABC



6F7580



000000



808080

Same Dimension

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



8CA9DA



91BAFF



958CDA



63676E



0040AD



00112E

Inverse Universe

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



DA8CA9



FF91BA



D1DA8C



6E6367



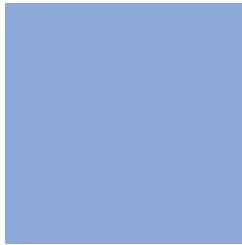
AD0040



2E0011

Previews

White Background



This preview shows how the Hex color 8CA9DA looks on a white background.

Color Contrast Check

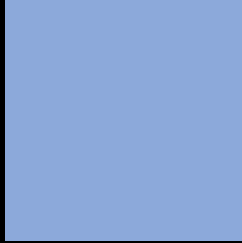
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8CA9DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

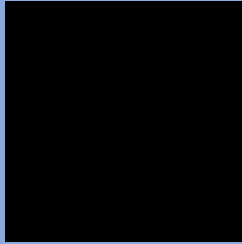
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

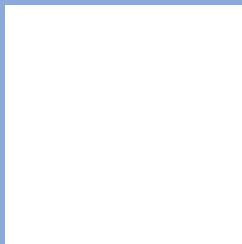
Any Text WCAG AAA ✓ Pass

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

Hex 8CA9DA Background



This preview shows how black text looks on a background with the Hex color 8CA9DA.

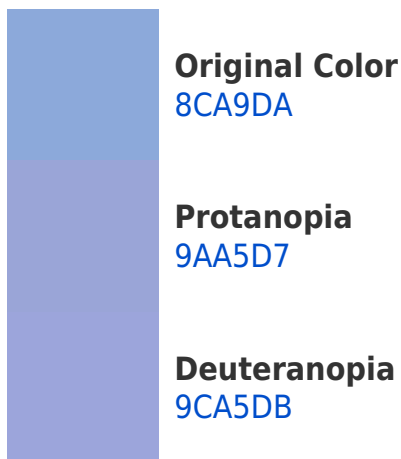


This preview shows how white text looks on a background with the Hex color 8CA9DA.

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](#).

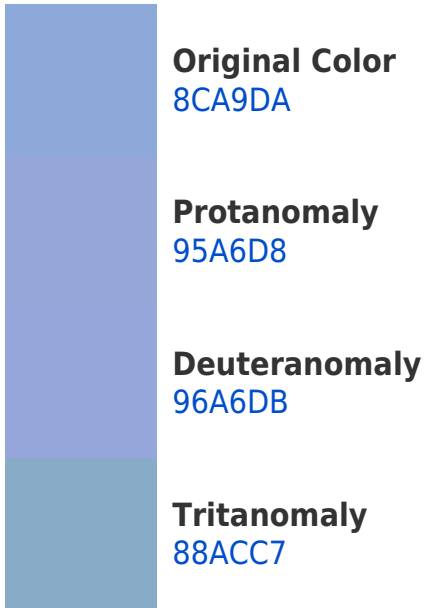
Dichromacy



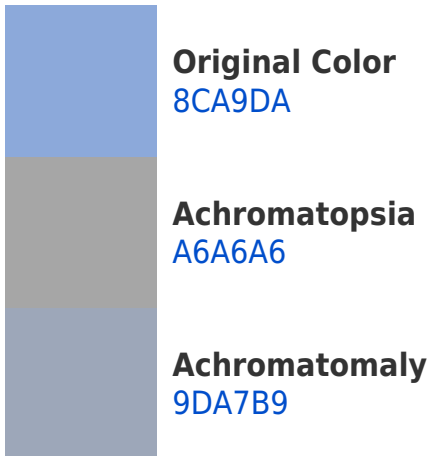


Tritanopia
85AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA9DA 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 #8CA9DA looks like.

```
.text, #text, p{  
    color:#8CA9DA  
}
```

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 #8CA9DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA9DA
}
```

Border

The CSS property to change the border of an element to Hex 8CA9DA 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
#8CA9DA }
```

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

```
.border{ border-color:#8CA9DA }
```

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

Here you see how a box with a 4 pixel #8CA9DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA9DA; -webkit-box-shadow:4px 4px  
4px 4px #8CA9DA; box-shadow:4px 4px 4px  
4px #8CA9DA }
```

Background

The CSS property to change the background color of an element to Hex 8CA9DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA9DA }
```

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

```
.background{ background-color:#8CA9DA }
```

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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