

Converting Colors

Hex(9BA6D8)

Have a look what the booklet for
Hex(9BA6D8) contains.

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Color

Hex(9BA6D8)

Conversions

Conversions Part 1

Format	Color
Hex	9BA6D8
RGB	155, 166, 216
RGB Percent	61%, 65%, 85%
CMY	0.3922, 0.3490, 0.1529
CMYK	0.28, 0.23, 0.00, 0.15
HSL	229°, 44%, 73%
HSV	229°, 28%, 85%
XYZ	39.5485, 39.1989, 70.4475
YIQ	168.4110, -22.6060, 13.2180

Conversions

Conversions Part 2

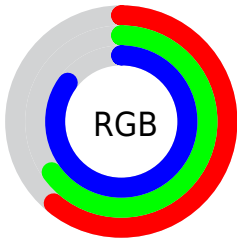
Format	Color
RYB	155, 164, 216
Decimal	10200792
CIELab	68.90, 7.35, -26.61
CIELCh	69, 27.607, 285.445
Yxy	39.1989, 0.2651, 0.2627
Android (android.graphics.Color)	4288390872 (0xFF9BA6D8)
YUV	168.4110, 23.4614, -11.7614
Hunter-Lab	62.6090, 3.1880, -22.8866

Details

The Hex color **9BA6D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8CD9B**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D2DDFF**, and **6672A1** is the 20% darker color. If you saturate the color by 10%, you get **8594D8**, and if you desaturate by 10%, it is **B1B8D8**.

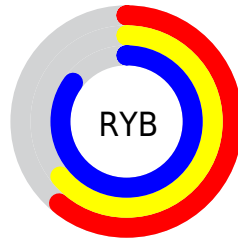
Distribution



Red (61%)

Green (65%)

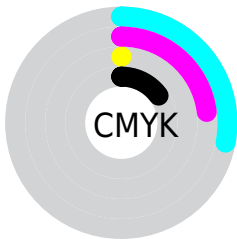
Blue (85%)



Red (61%)

Yellow (64%)

Blue (85%)

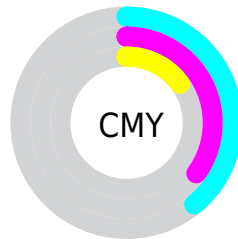


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (15%)



Cyan (39%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA6D8 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 9BA6D8 by changing the saturation by 10% instead.

■ 9BA6D8

■ 9BA6D8

FFFFFF

■ 808CBC

■ D2DDFF

■ 6672A1

■ EFF9FF

■ 4D5A87

■ 34436D

■ 1A2D55

■ 00183D

■ 000127

■ 000111

■ 000000

 9BA6D8

 9BA6D8

 8594D8

 B1B8D8

 7083D8

 C6C9D8

 5A71D8

 DCDBD8

 455FD8

 F1EDD8

 2F4DD8

 FFFFD8

 193CD8

 042AD8

 0027D8

Harmonies

Analogous

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



77AED8



9BA6D8



BC9DCB

Triad

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



9BA6D8



D59A86



74B59B

Complementary

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



9BA6D8



D8CD9B

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.



91B184



9BA6D8



C5A278

Square

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



9BA6D8



DB969C



ADAB78



5FB6B4

Rectangle

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



9BA6D8



CC99BD



ADAB78



7DB493

Sweetspot

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



9BA6D8



EBE EFF



9BD8CD



737580



000000



808080

Same Dimension

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



9BA6D8



A8B8FF



AE9BD8



60626B



001FAB



00082B

Inverse Universe

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



D89BA6



FFA8B8



C5D89B



6B6062



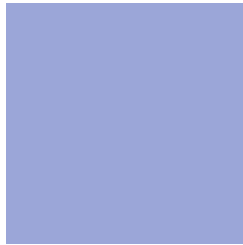
AB001F



2B0008

Previews

White Background



This preview shows how the Hex color 9BA6D8 looks on a white background.

Color Contrast Check

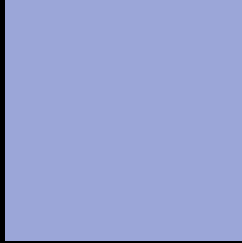
Large Text (above 18pt) WCAG AA × Fail

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 9BA6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

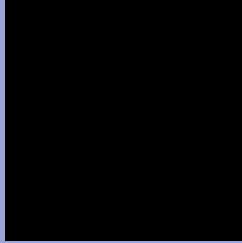
Any Text WCAG AA ✓ Pass

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 9BA6D8 Background



This preview shows how black text looks on a background with the Hex color 9BA6D8.



This preview shows how white text looks on a background with the Hex color 9BA6D8.

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

9BA6D8

Protanopia

9BA6D8

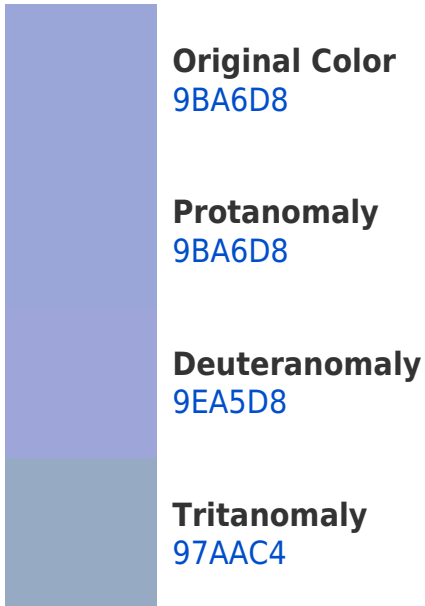
Deuteranopia

9FA5D8

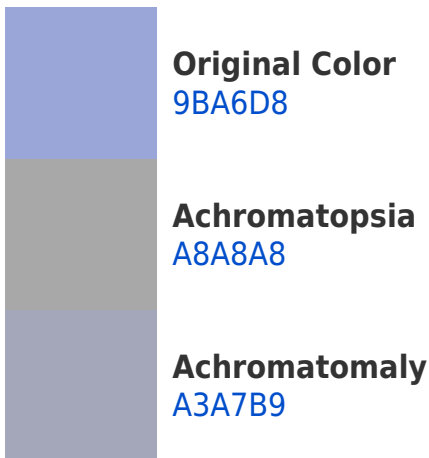


Tritanopia
95ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA6D8 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 #9BA6D8 looks like.

```
.text, #text, p{  
    color:#9BA6D8  
}
```

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 #9BA6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA6D8
}
```

Border

The CSS property to change the border of an element to Hex 9BA6D8 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
#9BA6D8 }
```

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

```
.border{ border-color:#9BA6D8 }
```

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

Here you see how a box with a 4 pixel #9BA6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA6D8; -webkit-box-shadow:4px 4px  
4px 4px #9BA6D8; box-shadow:4px 4px 4px  
4px #9BA6D8 }
```

Background

The CSS property to change the background color of an element to Hex 9BA6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA6D8 }
```

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

```
.background{ background-color:#9BA6D8 }
```

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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