

Converting Colors

Hex(9A96BF)

Have a look what the booklet for
Hex(9A96BF) contains.

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Color

Hex(9A96BF)

Conversions

Conversions Part 1

Format	Color
Hex	9A96BF
RGB	154, 150, 191
RGB Percent	60%, 59%, 75%
CMY	0.3961, 0.4118, 0.2510
CMYK	0.19, 0.21, 0.00, 0.25
HSL	246°, 24%, 67%
HSV	246°, 21%, 75%
XYZ	33.6367, 32.4443, 53.7797
YIQ	155.8700, -10.7770, 13.5990

Conversions

Conversions Part 2

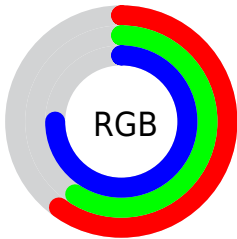
Format	Color
RYB	154, 150, 191
Decimal	10131135
CIELab	63.71, 10.10, -20.67
CIELCh	64, 23.001, 296.039
Yxy	32.4443, 0.2806, 0.2707
Android (android.graphics.Color)	4288321215 (0xFF9A96BF)
YUV	155.8700, 17.3191, -1.6400
Hunter-Lab	56.9599, 5.7304, -16.1078

Details

The Hex color **9A96BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBBF96**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D1CCF7**, and **666389** is the 20% darker color. If you saturate the color by 10%, you get **8983BF**, and if you desaturate by 10%, it is **ABA9BF**.

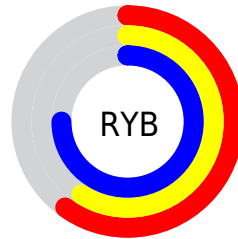
Distribution



Red (60%)

Green (59%)

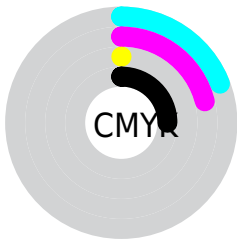
Blue (75%)



Red (60%)

Yellow (59%)

Blue (75%)

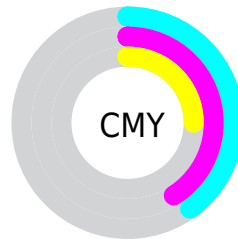


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (41%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A96BF 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 9A96BF by changing the saturation by 10% instead.

■ 9A96BF

■ 9A96BF

FFFFFF

■ 807CA4

■ D1CCF7

■ 666389

■ EDE8FF

■ 4E4B70

■ 363557

■ 1F2040

■ 0B082A

■ 000115

■ 000000

■ 9A96BF

■ 9A96BF

8983BF

ABA9BF

7870BF

BCBCBF

665DBF

CECFBF

554ABF

DFE2BF

4437BF

F0F6BF

3323BF

FFFFBF

2110BF

1300BF

Harmonies

Analogous

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



7E9DC3



9A96BF



B28FB1

Triad

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



9A96BF



BC9179



6AA697

Complementary

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



9A96BF



BBBF96

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.



7FA383



9A96BF



AC9872

Square

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



9A96BF



C48C89



969F75



5EA5AC

Rectangle

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



9A96BF



BD8CA5



969F75



70A590

Sweetspot

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



9A96BF



EAE9F7



96BCBF



75747D



FCFCFC



7D7D7D

Same Dimension

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



9A96BF



BDB7F7



AE96BF



56555E



0F009E



03001F

Inverse Universe

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



BF96BB



F7B7F1



A7BF96



5E555D



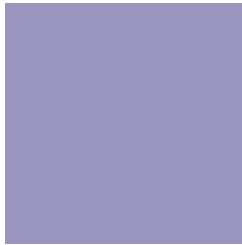
9E008F



1F001C

Previews

White Background



This preview shows how the Hex color 9A96BF looks on a white background.

Color Contrast Check

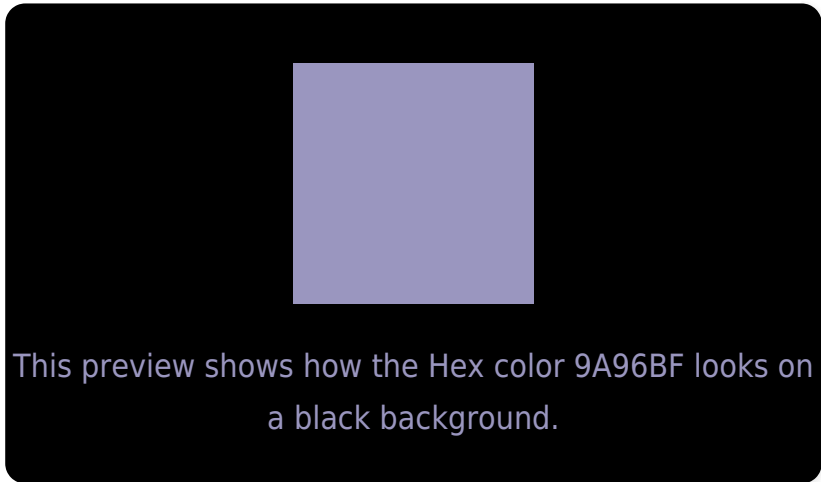
Large Text (above 18pt) WCAG AA × Fail

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

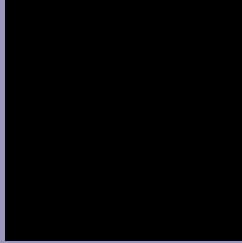
Any Text WCAG AA ✓ Pass

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 9A96BF Background



This preview shows how black text looks on a background with the Hex color 9A96BF.



This preview shows how white text looks on a background with the Hex color 9A96BF.

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
9A96BF

Protanopia
9199C1

Deuteranopia
9797BF



Tritanopia
969AA7

Trichromacy



Original Color
9A96BF

Protanomaly
9498C0

Deuteranomaly
9897BF

Tritanomaly
9799B0

Monochromacy



Original Color
9A96BF

Achromatopsia
9C9C9C

Achromatomaly
9B9AA9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A96BF 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 #9A96BF looks like.

```
.text, #text, p{  
    color:#9A96BF  
}
```

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 #9A96BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A96BF
}
```

Border

The CSS property to change the border of an element to Hex 9A96BF 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
#9A96BF }
```

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

```
.border{ border-color:#9A96BF }
```

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

Here you see how a box with a 4 pixel #9A96BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A96BF; -webkit-box-shadow:4px 4px  
4px 4px #9A96BF; box-shadow:4px 4px 4px  
4px #9A96BF }
```

Background

The CSS property to change the background color of an element to Hex 9A96BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A96BF }
```

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

```
.background{ background-color:#9A96BF }
```

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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