

Converting Colors

Hex(9A9DC2)

Have a look what the booklet for
Hex(9A9DC2) contains.

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Color

Hex(9A9DC2)

Conversions

Conversions Part 1

Format	Color
Hex	9A9DC2
RGB	154, 157, 194
RGB Percent	60%, 62%, 76%
CMY	0.3961, 0.3843, 0.2392
CMYK	0.21, 0.19, 0.00, 0.24
HSL	235°, 25%, 68%
HSV	235°, 21%, 76%
XYZ	35.1210, 34.8790, 55.9202
YIQ	160.3210, -13.6650, 10.8710

Conversions

Conversions Part 2

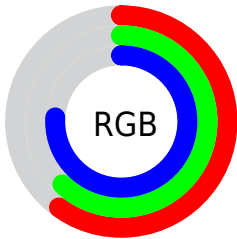
Format	Color
RYB	154, 157, 194
Decimal	10132930
CIELab	65.65, 6.84, -19.38
CIElCh	66, 20.551, 289.430
Yxy	34.8790, 0.2789, 0.2770
Android (android.graphics.Color)	4288323010 (0xFF9A9DC2)
YUV	160.3210, 16.6037, -5.5435
Hunter-Lab	59.0585, 2.7985, -14.7985

Details

The Hex color **9A9DC2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2BF9A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D1D3FB**, and **666A8C** is the 20% darker color. If you saturate the color by 10%, you get **878BC2**, and if you desaturate by 10%, it is **ADAFC2**.

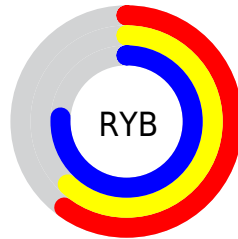
Distribution



Red (60%)

Green (62%)

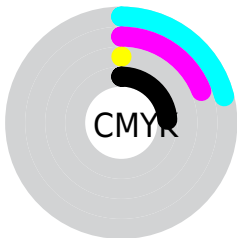
Blue (76%)



Red (60%)

Yellow (62%)

Blue (76%)

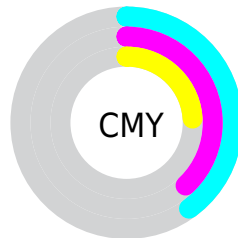


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (24%)



Cyan (40%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9DC2 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 9A9DC2 by changing the saturation by 10% instead.

■ 9A9DC2

■ 9A9DC2

FFFFFF

■ 8083A7

■ D1D3FB

■ 666A8C

■ EDF0FF

■ 4E5273

■ 363B5A

■ 1F2542

■ 09102C

■ 000117

■ 000000

■ 9A9DC2

■ 9A9DC2

■ 878BC2

■ ADAFC2

■ 7379C2

■ C1C1C2

■ 6067C2

■ D4D3C2

■ 4C55C2

■ E8E5C2

■ 3943C2

■ FBF7C2

■ 2631C2

■ FFFC2

■ 121FC2

■ 000FC2

Harmonies

Analogous

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



81A3C3



9A9DC2



B197B8

Triad

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



9A9DC2



C19684



78AA98

Complementary

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



9A9DC2



C2BF9A

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.



8CA787



9A9DC2



B49C7C

Square

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



9A9DC2



C69394



A1A27D



6DAAAB

Rectangle

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



9A9DC2



BC94AD



A1A27D



7EA992

Sweetspot

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



9A9DC2



EDEEFC



9AC2BF



777780



000000



808080

Same Dimension

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



9A9DC2



BDC2FC



AB9AC2



575861



000CA1



000221

Inverse Universe

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



C29A9D



FCBDC2



B1C29A



615758



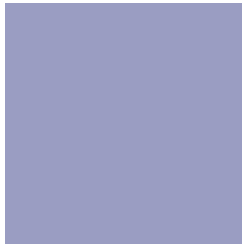
A1000C



210002

Previews

White Background



This preview shows how the Hex color 9A9DC2 looks on a white background.

Color Contrast Check

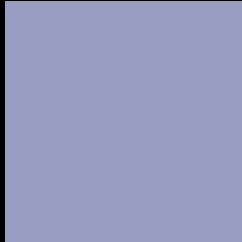
Large Text (above 18pt) WCAG AA × Fail

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 9A9DC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

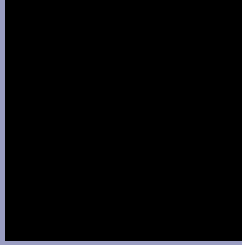
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

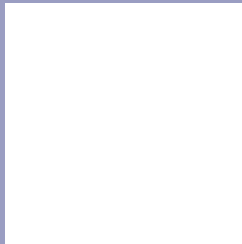
Any Text WCAG AAA ✓ Pass

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

Hex 9A9DC2 Background



This preview shows how black text looks on a background with the Hex color 9A9DC2.



This preview shows how white text looks on a background with the Hex color 9A9DC2.

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
9A9DC2

Protanopia
979EC3

Deuteranopia
9D9CC2



Tritanopia
96A1AD

Trichromacy



Original Color
9A9DC2

Protanomaly
989EC3

Deuteranomaly
9C9CC2

Tritanomaly
97A0B5

Monochromacy



Original Color
9A9DC2

Achromatopsia
A0A0A0

Achromatomaly
9E9FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9DC2 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 #9A9DC2 looks like.

```
.text, #text, p{  
    color:#9A9DC2  
}
```

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 #9A9DC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9DC2
}
```

Border

The CSS property to change the border of an element to Hex 9A9DC2 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
#9A9DC2 }
```

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

```
.border{ border-color:#9A9DC2 }
```

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

Here you see how a box with a 4 pixel #9A9DC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9DC2; -webkit-box-shadow:4px 4px  
4px 4px #9A9DC2; box-shadow:4px 4px 4px  
4px #9A9DC2 }
```

Background

The CSS property to change the background color of an element to Hex 9A9DC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9DC2 }
```

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

```
.background{ background-color:#9A9DC2 }
```

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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