

Converting Colors

Hex(9DA2BE)

Have a look what the booklet for
Hex(9DA2BE) contains.

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Color

Hex(9DA2BE)

Conversions

Conversions Part 1

Format	Color
Hex	9DA2BE
RGB	157, 162, 190
RGB Percent	62%, 64%, 75%
CMY	0.3843, 0.3647, 0.2549
CMYK	0.17, 0.15, 0.00, 0.25
HSL	231°, 20%, 68%
HSV	231°, 17%, 75%
XYZ	36.1192, 36.7265, 53.9004
YIQ	163.6970, -11.9680, 7.6480

Conversions

Conversions Part 2

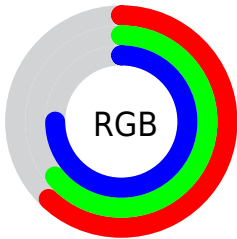
Format	Color
R _Y B	157, 161, 190
Decimal	10330814
CIE Lab	67.07, 4.10, -14.99
CIE LCh	67, 15.536, 285.288
Yxy	36.7265, 0.2850, 0.2898
Android (android.graphics.Color)	4288520894 (0xFF9DA2BE)
YUV	163.6970, 12.9674, -5.8733
Hunter-Lab	60.6024, 0.3325, -10.3115

Details

The Hex color **9DA2BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEB99D**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D4D9F6**, and **696E89** is the 20% darker color. If you saturate the color by 10%, you get **8A92BE**, and if you desaturate by 10%, it is **B0B2BE**.

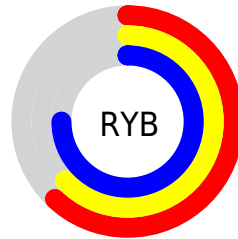
Distribution



Red (62%)

Green (64%)

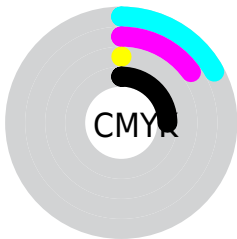
Blue (75%)



Red (62%)

Yellow (63%)

Blue (75%)

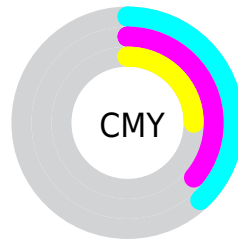


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (38%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA2BE 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 9DA2BE by changing the saturation by 10% instead.

 9DA2BE

 9DA2BE

FFFFFF

 8388A3

 D4D9F6

 696E89

 F0F5FF

 51566F

 393F57

 23293F

 0D1529

 000115

 000000

 9DA2BE

 9DA2BE

8A92BE

B0B2BE

7782BE

C3C2BE

6472BE

D6D2BE

5162BE

E9E2BE

3E51BE

FCF3BE

2B41BE

FFFFBE

1831BE

0521BE

001DBE

Harmonies

Analogous

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



8CA7BE



9DA2BE



AE9DB7

Triad

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



9DA2BE



BE9C90



88AB9C

Complementary

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



9DA2BE



BEB99D

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.



97A88F



9DA2BE



B5A089

Square

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



9DA2BE



C19A9C



A7A588



7FABAA

Rectangle

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



9DA2BE



B89BAF



A7A588



8DAA97

Sweetspot

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



9DA2BE



EBEDF7



9DBEB9



75777D



FCFCFC



7D7D7D

Same Dimension

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



9DA2BE



C3CBF7



A89DBE



55565E



00189E



00051F

Inverse Universe

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



BE9DA2



F7C3CB



B3BE9D



5E5556



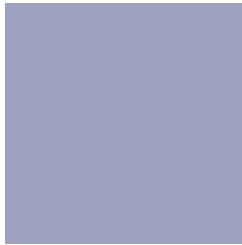
9E0018



1F0005

Previews

White Background



This preview shows how the Hex color 9DA2BE looks on a white background.

Color Contrast Check

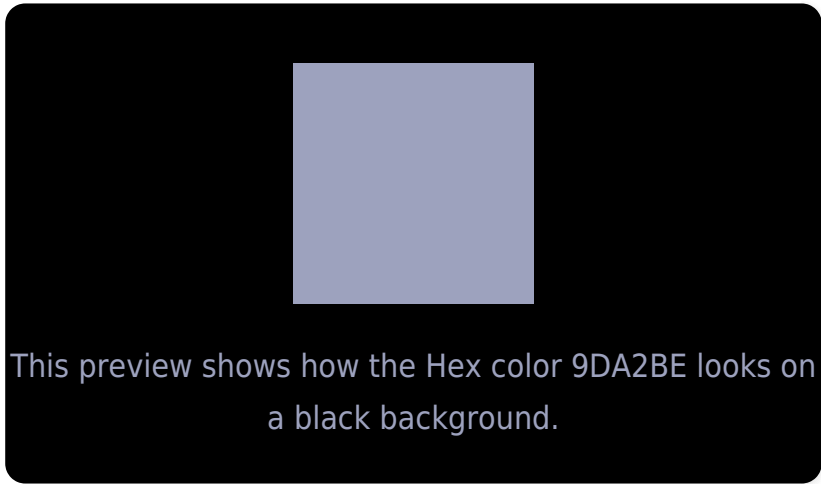
Large Text (above 18pt) WCAG AA × Fail

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

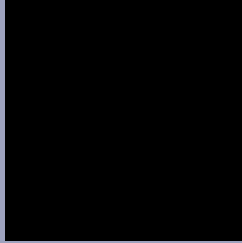
Any Text WCAG AA ✓ Pass

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 9DA2BE Background



This preview shows how black text looks on a background with the Hex color 9DA2BE.



This preview shows how white text looks on a background with the Hex color 9DA2BE.

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
9DA2BE

Protanopia
9EA2BE

Deuteranopia
A69FBF



Tritanopia
9BA4B1

Trichromacy



Original Color
9DA2BE

Protanomaly
9EA2BE

Deuteranomaly
A3A0BF

Tritanomaly
9CA3B6

Monochromacy



Original Color
9DA2BE

Achromatopsia
A4A4A4

Achromatomaly
A1A3AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA2BE 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 #9DA2BE looks like.

```
.text, #text, p{  
    color:#9DA2BE  
}
```

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 #9DA2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA2BE  
}
```

Border

The CSS property to change the border of an element to Hex 9DA2BE 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  
#9DA2BE }
```

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

```
.border{ border-color:#9DA2BE }
```

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

Here you see how a box with a 4 pixel #9DA2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA2BE; -webkit-box-shadow:4px 4px  
4px 4px #9DA2BE; box-shadow:4px 4px 4px  
4px #9DA2BE }
```

Background

The CSS property to change the background color of an element to Hex 9DA2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA2BE }
```

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

```
.background{ background-color:#9DA2BE }
```

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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