

# Converting Colors

Hex(9DAEBA)

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

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# **Color**

**Hex(9DAEBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DAEBA
RGB	157, 174, 186
RGB Percent	62%, 68%, 73%
CMY	0.3843, 0.3176, 0.2706
CMYK	0.16, 0.06, 0.00, 0.27
HSL	205°, 17%, 67%
HSV	205°, 16%, 73%
XYZ	37.9036, 40.9854, 52.3676
YIQ	170.2850, -13.9840, 0.1280

# Conversions

## Conversions Part 2

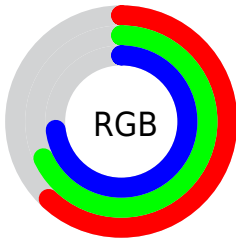
Format	Color
<a href="#">RYB</a>	<a href="#">157, 168, 186</a>
Decimal	<a href="#">10333882</a>
CIELab	<a href="#">70.17, -3.37, -8.14</a>
CIElCh	<a href="#">70, 8.808, 247.484</a>
Yxy	<a href="#">40.9854, 0.2888, 0.3123</a>
Android (android.graphics.Color)	<a href="#">4288523962 (0xFF9DAEBA)</a>
YUV	<a href="#">170.2850, 7.7475, -11.6509</a>
Hunter-Lab	<a href="#">64.0198, -6.3519, -3.6848</a>

# Details

The Hex color **9DAEBA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BAA99D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D4E5F2**, and **697A85** is the 20% darker color. If you saturate the color by 10%, you get **8AA6BA**, and if you desaturate by 10%, it is **B0B6BA**.

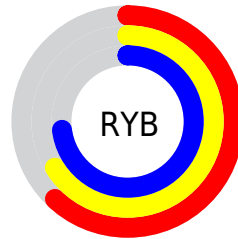
# Distribution



Red (62%)

Green (68%)

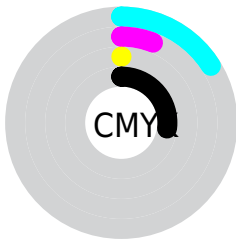
Blue (73%)



Red (62%)

Yellow (66%)

Blue (73%)

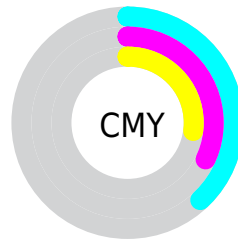


Cyan (16%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (32%)

Yellow (27%)

# Brightness & Saturation Gradients

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



 9DAEBA

 9DAEBA


FFFFFF

 83939F

 D4E5F2

 697A85

 F0FFFF

 51616C

 3A4953

 23333C

 0E1E27

 000212

 000000

 9DAEBA

 9DAEBA

8AA6BA

B0B6BA

789FBA

C2BDBA

6597BA

D5C5BA

538FBA

E7CDBA

4088BA

FAD4BA

2D80BA

FFDCBA

1B78BA

FFE4BA

0870BA

FFECBA

006DBA

FFF3BA

# Harmonies

## Analogous

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



98B0B5



9DAEBA



A6ABBB

# Triad

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



9DAEBA



BDA6AA



A7AE9F

# Complementary

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



9DAEBA



BAA99D

# 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.



B0AC9C



9DAEBA



BCA7A2

# Square

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



9DAEBA



B8A7B2



B8A99D



9EB0A5

# Rectangle

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



9DAEBA



ACAABA



B8A99D



AAAD9D



# Sweetspot

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



9DAEBA



E6EDF2



9DBAA9



73777A



FAFAFA



7A7A7A



# Same Dimension

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



9DAEBA



C4DFF2



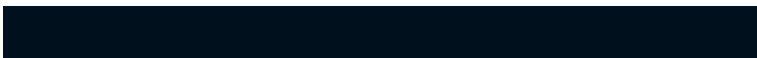
9DA0BA



53585C



005B9C



00101C



# Inverse Universe

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



BA9DAE



F2C4DF



BAB79D



5C5358



9C005B

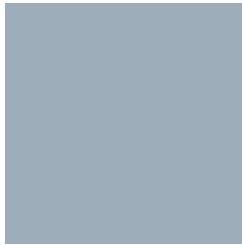


1C0010



# Previews

## White Background



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

## Color Contrast Check

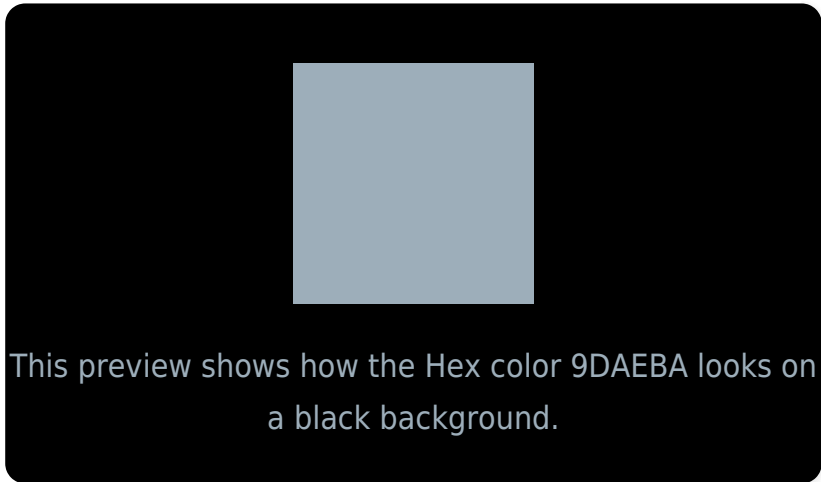
Large Text (above 18pt) WCAG AA × Fail

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

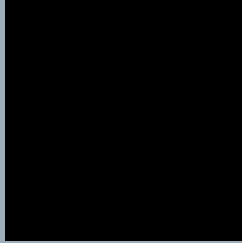
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

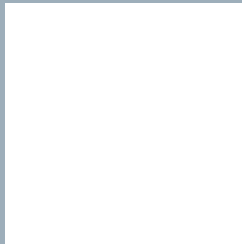
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9DAEBA Background



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



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

# 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**  
9DAEBC

# Trichromacy



**Original Color**

9DAEBA

**Protanomaly**

A6ABB9

**Deuteranomaly**

ACAABB

**Tritanomaly**

9DAEBB

# Monochromacy



**Original Color**

9DAEBA

**Achromatopsia**

AAAAAA

**Achromatomaly**

A5ABB0

# CSS Examples

## Text

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

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

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 #9DAEBA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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