

# Converting Colors

Hex(9FA5B0)

Have a look what the booklet for  
Hex(9FA5B0) contains.

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# **Color**

**Hex(9FA5B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FA5B0
RGB	159, 165, 176
RGB Percent	62%, 65%, 69%
CMY	0.3765, 0.3529, 0.3098
CMYK	0.10, 0.06, 0.00, 0.31
HSL	219°, 10%, 66%
HSV	219°, 10%, 69%
XYZ	35.5897, 37.4158, 46.4205
YIQ	164.4600, -7.1070, 2.1490

# Conversions

## Conversions Part 2

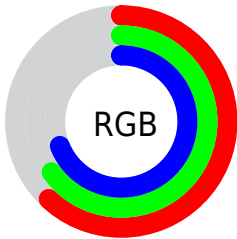
Format	Color
R <sub>Y</sub> B	159, 163, 176
Decimal	10462640
CIE Lab	67.59, 0.09, -6.41
CIE LCh	68, 6.410, 270.818
Yxy	37.4158, 0.2980, 0.3133
Android (android.graphics.Color)	4288652720 (0xFF9FA5B0)
YUV	164.4600, 5.6892, -4.7884
Hunter-Lab	61.1684, -3.1880, -2.1770

# Details

The Hex color **9FA5B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0AA9F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D6DCE8**, and **6C717C** is the 20% darker color. If you saturate the color by 10%, you get **8D9AB0**, and if you desaturate by 10%, it is **B1B0B0**.

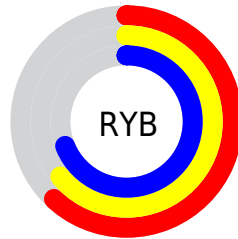
# Distribution



Red (62%)

Green (65%)

Blue (69%)



Red (62%)

Yellow (64%)

Blue (69%)

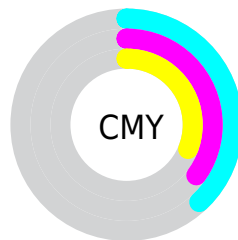


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (35%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FA5B0 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 9FA5B0 by changing the saturation by 10% instead.



■ 9FA5B0

■ 9FA5B0

FFFFFF

■ 858B95

■ D6DCE8

■ 6C717C

■ F2F8FF

■ 535963

■ 3C414B

■ 262B34

■ 12171F

■ 000005

■ 000000

■ 9FA5B0

■ 9FA5B0

 8D9AB0

 B1B0B0

 7C8EB0

 C2BCB0

 6A83B0

 D4C7B0

 5977B0

 E5D3B0

 476CB0

 F7DEB0

 3561B0


 FFE9B0

 2455B0

 FFF5B0

 124AB0

 FFFFB0

 013FB0

# Harmonies

## Analogous

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



99A7AE



9FA5B0



A6A3AE

# Triad

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



9FA5B0



B1A19F



9CA79F

# Complementary

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



9FA5B0



B0AA9F

# 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.



A3A69B



9FA5B0



AFA29B

# Square

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



9FA5B0



B1A1A5



A9A499



98A8A5

# Rectangle

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



9FA5B0



ABA2AC



A9A499



9EA79D

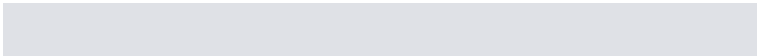


# Sweetspot

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



9FA5B0



DFE1E6



9FB0AA



6E7073



F2F2F2



737373



# Same Dimension

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



9FA5B0



CAD4E6



A19FB0



505359



003699



00091A



# Inverse Universe

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



B09FA5



E6CAD4



AEB09F



595053



990036

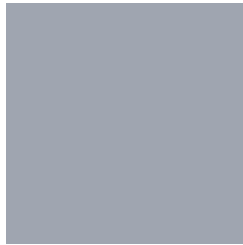


1A0009



# Previews

## White Background



This preview shows how the Hex color 9FA5B0 looks on a white background.

## Color Contrast Check

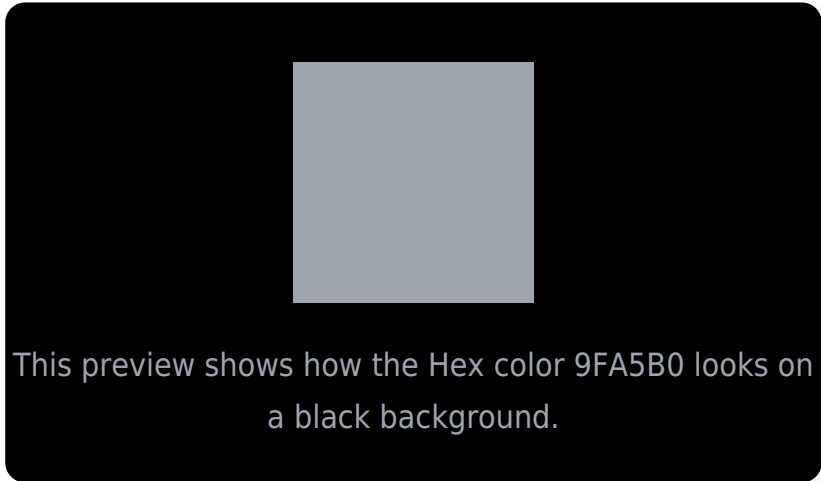
Large Text (above 18pt) WCAG AA × Fail

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

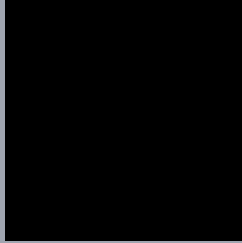
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

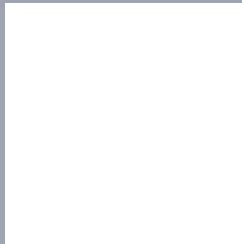
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FA5B0 Background



This preview shows how black text looks on a background with the Hex color 9FA5B0.

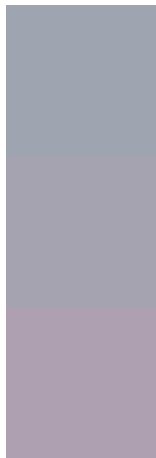


This preview shows how white text looks on a background with the Hex color 9FA5B0.

# 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**  
9FA5B0

**Protanopia**  
A4A3AF

**Deuteranopia**  
AFA0B1



**Tritanopia**  
9FA5B2

# Trichromacy



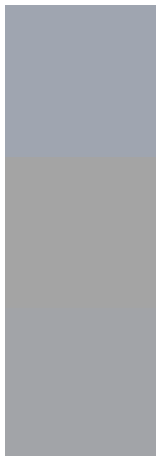
**Original Color**  
9FA5B0

**Protanomaly**  
A2A4AF

**Deuteranomaly**  
A9A2B1

**Tritanomaly**  
9FA5B1

# Monochromacy



**Original Color**  
9FA5B0

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A2A4A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FA5B0 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 #9FA5B0 looks like.

```
.text, #text, p{  
    color:#9FA5B0  
}
```

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 #9FA5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA5B0  
}
```

## Border

The CSS property to change the border of an element to Hex 9FA5B0 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  
#9FA5B0 }
```

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

```
.border{ border-color:#9FA5B0 }
```

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

Here you see how a box with a 4 pixel #9FA5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA5B0; -webkit-box-shadow:4px 4px  
4px 4px #9FA5B0; box-shadow:4px 4px 4px  
4px #9FA5B0 }
```

# Background

The CSS property to change the background color of an element to Hex 9FA5B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA5B0 }
```

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

```
.background{ background-color:#9FA5B0 }
```

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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