

# Converting Colors

Hex(9FA2D1)

Have a look what the booklet for  
Hex(9FA2D1) contains.

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# **Color**

**Hex(9FA2D1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FA2D1
RGB	159, 162, 209
RGB Percent	62%, 64%, 82%
CMY	0.3765, 0.3647, 0.1804
CMYK	0.24, 0.22, 0.00, 0.18
HSL	236°, 35%, 72%
HSV	236°, 24%, 82%
XYZ	38.7270, 37.8150, 65.5795
YIQ	166.4610, -16.8750, 13.9810

# Conversions

## Conversions Part 2

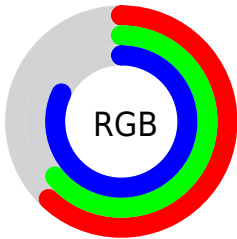
Format	Color
R <sub>Y</sub> B	159, 162, 209
Decimal	10461905
CIE Lab	67.88, 9.11, -24.27
CIE LCh	68, 25.926, 290.566
Yxy	37.8150, 0.2725, 0.2661
Android (android.graphics.Color)	4288651985 (0xFF9FA2D1)
YUV	166.4610, 20.9717, -6.5433
Hunter-Lab	61.4939, 4.7995, -20.1834

# Details

The Hex color **9FA2D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1CE9F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D6D9FF**, and **6B6F9A** is the 20% darker color. If you saturate the color by 10%, you get **8A8ED1**, and if you desaturate by 10%, it is **B4B6D1**.

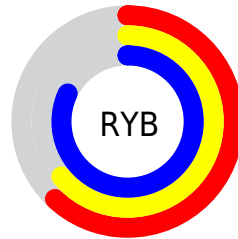
# Distribution



Red (62%)

Green (64%)

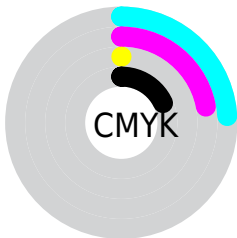
Blue (82%)



Red (62%)

Yellow (64%)

Blue (82%)

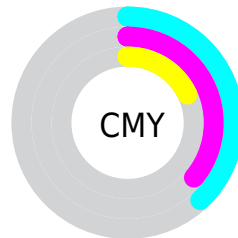


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (38%)

Magenta (36%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FA2D1 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 9FA2D1 by changing the saturation by 10% instead.



■ 9FA2D1

■ 9FA2D1

FFFFFF

■ 8488B5

■ D6D9FF

■ 6B6F9A

■ F3F5FF

■ 515680

■ 393F67

■ 21294F

■ 071538

■ 000222

■ 000008

■ 000000

■ 9FA2D1

■ 9FA2D1

■ 8A8ED1

■ B4B6D1

■ 757BD1

■ C9C9D1

■ 6067D1

■ DEDDD1

■ 4B53D1

■ F3F1D1

■ 3640D1

■ FFFFD1

■ 222CD1

■ 0D18D1

■ 000DD1

# Harmonies

## Analogous

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



7EAD3



9FA2D1



BC9AC3

# Triad

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



9FA2D1



CE9A82



71B29D

# Complementary

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



9FA2D1



D1CE9F

# 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.



8BAF87



9FA2D1



BDA178

# Square

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



9FA2D1



D59596



A6A979



60B2B5

# Rectangle

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



9FA2D1



CA96B6



A6A979



79B195



# Sweetspot

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



9FA2D1



EDEEFF



9FD1CE



757680



000000



808080



# Same Dimension

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



9FA2D1



B5B9FF



B59FD1



5E5F69



000AA8



000229



# Inverse Universe

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



D19FA2



FFB5B9



BBD19F



695E5F



A8000A



290002



# Previews

## White Background



This preview shows how the Hex color 9FA2D1 looks on a white background.

## Color Contrast Check

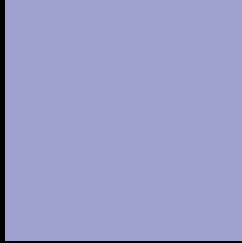
Large Text (above 18pt) WCAG AA × Fail

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 9FA2D1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

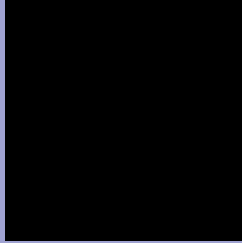
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9FA2D1 Background



This preview shows how black text looks on a background with the Hex color 9FA2D1.



This preview shows how white text looks on a background with the Hex color 9FA2D1.

# 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**  
9FA2D1

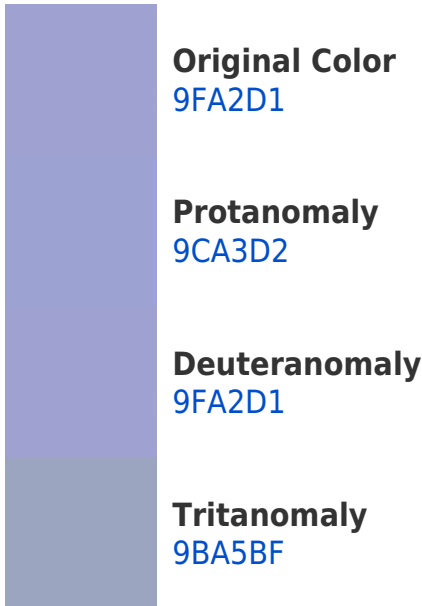
**Protanopia**  
9AA3D2

**Deuteranopia**  
9FA2D1

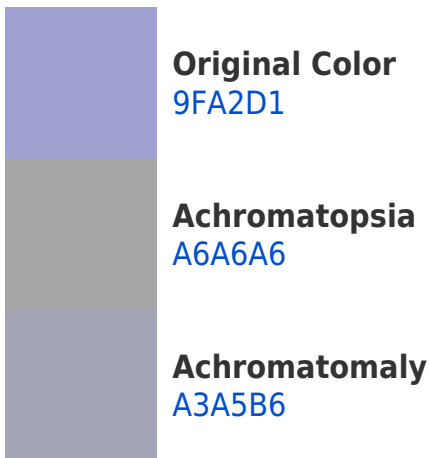


**Tritanopia**  
99A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FA2D1 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 #9FA2D1 looks like.

```
.text, #text, p{  
    color:#9FA2D1  
}
```

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 #9FA2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA2D1
}
```

## Border

The CSS property to change the border of an element to Hex 9FA2D1 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
#9FA2D1 }
```

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

```
.border{ border-color:#9FA2D1 }
```

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

Here you see how a box with a 4 pixel #9FA2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA2D1; -webkit-box-shadow:4px 4px  
4px 4px #9FA2D1; box-shadow:4px 4px 4px  
4px #9FA2D1 }
```

# Background

The CSS property to change the background color of an element to Hex 9FA2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA2D1 }
```

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

```
.background{ background-color:#9FA2D1 }
```

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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