

Converting Colors

Hex(9FA7E6)

Have a look what the booklet for
Hex(9FA7E6) contains.

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Color

Hex(9FA7E6)

Conversions

Conversions Part 1

Format	Color
Hex	9FA7E6
RGB	159, 167, 230
RGB Percent	62%, 65%, 90%
CMY	0.3765, 0.3451, 0.0980
CMYK	0.31, 0.27, 0.00, 0.10
HSL	233°, 59%, 76%
HSV	233°, 31%, 90%
XYZ	42.3997, 40.7215, 80.4882
YIQ	171.7900, -24.9910, 17.8970

Conversions

Conversions Part 2

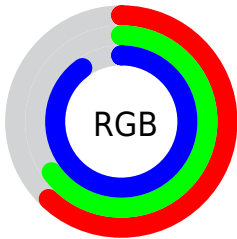
Format	Color
RYB	159, 166, 230
Decimal	10463206
CIELab	69.98, 11.44, -32.60
CIElCh	70, 34.543, 289.335
Yxy	40.7215, 0.2592, 0.2489
Android (android.graphics.Color)	4288653286 (0xFF9FA7E6)
YUV	171.7900, 28.6975, -11.2168
Hunter-Lab	63.8134, 6.9277, -30.1134

Details

The Hex color **9FA7E6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E6DE9F**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D7DEFF**, and **6973AE** is the 20% darker color. If you saturate the color by 10%, you get **8893E6**, and if you desaturate by 10%, it is **B6BBE6**.

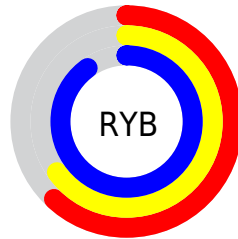
Distribution



Red (62%)

Green (65%)

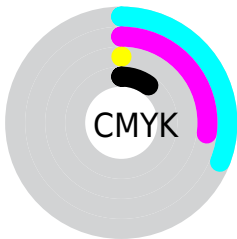
Blue (90%)



Red (62%)

Yellow (65%)

Blue (90%)

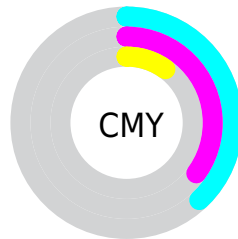


Cyan (31%)

Magenta (27%)

Yellow (0%)

Black (10%)



Cyan (38%)

Magenta (35%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA7E6 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 9FA7E6 by changing the saturation by 10% instead.

■ 9FA7E6

■ 9FA7E6

FFFFFF

■ 848DCA

■ D7DEFF

■ 6973AE

■ F4FBFF

■ 4F5B93

■ 354379

■ 1A2D60

■ 001948

■ 000032

■ 00011C


■ 000000

 9FA7E6

 9FA7E6

 8893E6

 B6BBE6

 717EE6

 CDD0E6

 5A6AE6

 E4E4E6

 4355E6

 FBF9E6

 2C41E6

 FFFFE6

 152DE6

 001AE6

Harmonies

Analogous

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



6DB1E8



9FA7E6



C89CD4

Triad

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



9FA7E6



E09B7D



61BB9E

Complementary

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



9FA7E6



E6DE9F

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.



88B781



9FA7E6



CAA56D

Square

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



9FA7E6



E99498



ACAF6F



3FBCEB

Rectangle

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



9FA7E6



DB96C2



ACAF6F



6EBA94

Sweetspot

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



9FA7E6



E8EBFF



9FE6DE



717380



000000



808080

Same Dimension

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



9FA7E6



A1ABFF



BA9FE6



676973



0014B3



000633

Inverse Universe

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



E69FA7



FFA1AB



CBE69F



736769



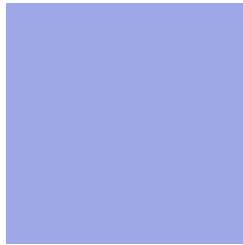
B30014



330006

Previews

White Background



This preview shows how the Hex color 9FA7E6 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 9FA7E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

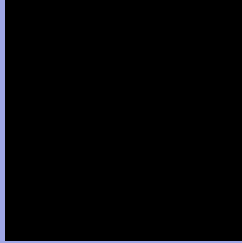
Any Text WCAG AA ✓ Pass

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 9FA7E6 Background



This preview shows how black text looks on a background with the Hex color 9FA7E6.



This preview shows how white text looks on a background with the Hex color 9FA7E6.

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
9FA7E6

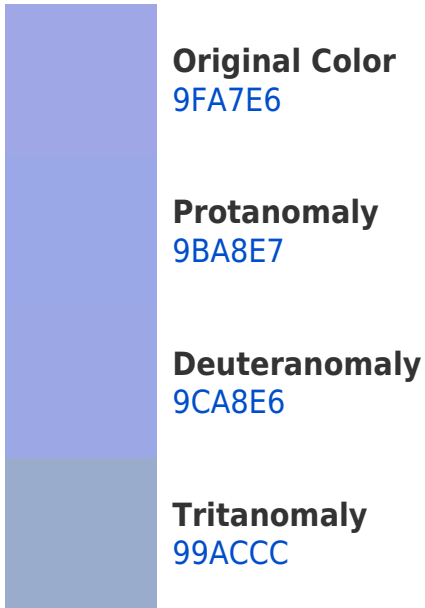
Protanopia
99A9E7

Deuteranopia
9AA8E6

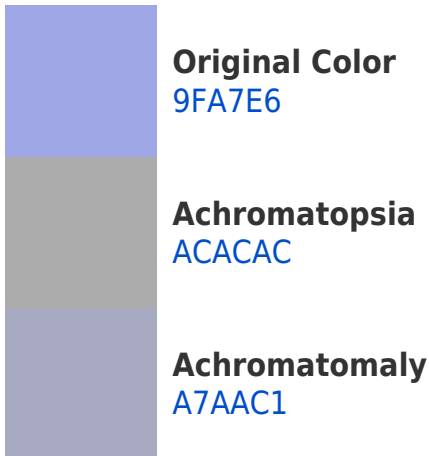


Tritanopia
96AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA7E6 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 #9FA7E6 looks like.

```
.text, #text, p{  
    color:#9FA7E6  
}
```

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 #9FA7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA7E6
}
```

Border

The CSS property to change the border of an element to Hex 9FA7E6 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
#9FA7E6 }
```

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

```
.border{ border-color:#9FA7E6 }
```

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

Here you see how a box with a 4 pixel #9FA7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA7E6; -webkit-box-shadow:4px 4px  
4px 4px #9FA7E6; box-shadow:4px 4px 4px  
4px #9FA7E6 }
```

Background

The CSS property to change the background color of an element to Hex 9FA7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA7E6 }
```

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

```
.background{ background-color:#9FA7E6 }
```

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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