

Converting Colors

Hex(9CA3D5)

Have a look what the booklet for
Hex(9CA3D5) contains.

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Color

Hex(9CA3D5)

Conversions

Conversions Part 1

Format	Color
Hex	9CA3D5
RGB	156, 163, 213
RGB Percent	61%, 64%, 84%
CMY	0.3882, 0.3608, 0.1647
CMYK	0.27, 0.23, 0.00, 0.16
HSL	233°, 40%, 72%
HSV	233°, 27%, 84%
XYZ	38.8177, 38.0664, 68.2524
YIQ	166.6070, -20.2220, 14.0660

Conversions

Conversions Part 2

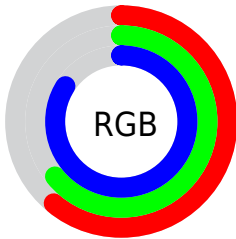
Format	Color
R _{YB}	156, 162, 213
Decimal	10265557
CIE Lab	68.07, 8.60, -26.22
CIE LCh	68, 27.592, 288.155
Yxy	38.0664, 0.2675, 0.2623
Android (android.graphics.Color)	4288455637 (0xFF9CA3D5)
YUV	166.6070, 22.8717, -9.3023
Hunter-Lab	61.6980, 4.3331, -22.4001

Details

The Hex color **9CA3D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5CE9C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D3DAFF**, and **676F9E** is the 20% darker color. If you saturate the color by 10%, you get **8790D5**, and if you desaturate by 10%, it is **B1B6D5**.

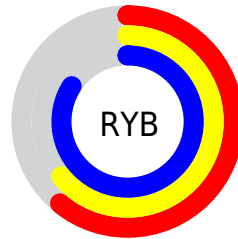
Distribution



Red (61%)

Green (64%)

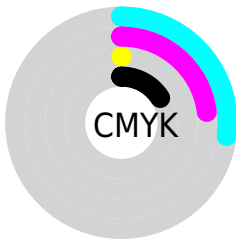
Blue (84%)



Red (61%)

Yellow (64%)

Blue (84%)

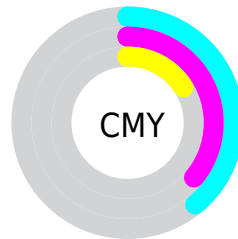


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (39%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA3D5 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 9CA3D5 by changing the saturation by 10% instead.

■ 9CA3D5

■ 9CA3D5

FFFFFF

■ 8189B9

■ D3DAFF

■ 676F9E

■ F0F6FF

■ 4E5784

■ 35406B

■ 1D2A52

■ 00163B

■ 000225

■ 00010D

■ 000000

■ 9CA3D5

■ 9CA3D5

■ 8790D5

■ B1B6D5

■ 717ED5

■ C7C8D5

■ 5C6BD5

■ DCDBD5

■ 4758D5

■ F1EED5

■ 3146D5

■ FFFFD5

■ 1C33D5

■ 0720D5

■ 001AD5

Harmonies

Analogous

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



78ABD6



9CA3D5



BC9AC7

Triad

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



9CA3D5



D29982



70B39B

Complementary

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



9CA3D5



D5CE9C

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.



8CAF84



9CA3D5



C1A175

Square

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



9CA3D5



D89498



A8A976



5BB4B4

Rectangle

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



9CA3D5



CB96B9



A8A976



79B293

Sweetspot

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



9CA3D5



EBEDFF



9CD5CD



737480



000000



808080

Same Dimension

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



9CA3D5



ADB7FF



B19CD5



60626B



0015AB



00052B

Inverse Universe

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



D59CA3



FFADB7



C0D59C



6B6062



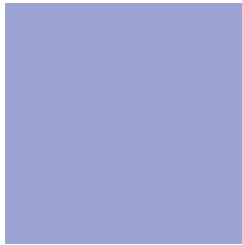
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color 9CA3D5 looks on a white background.

Color Contrast Check

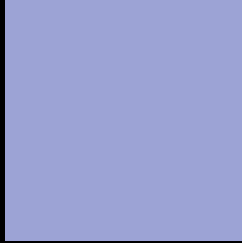
Large Text (above 18pt) WCAG AA × Fail

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 9CA3D5 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 9CA3D5 Background



This preview shows how black text looks on a background with the Hex color 9CA3D5.



This preview shows how white text looks on a background with the Hex color 9CA3D5.

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
9CA3D5

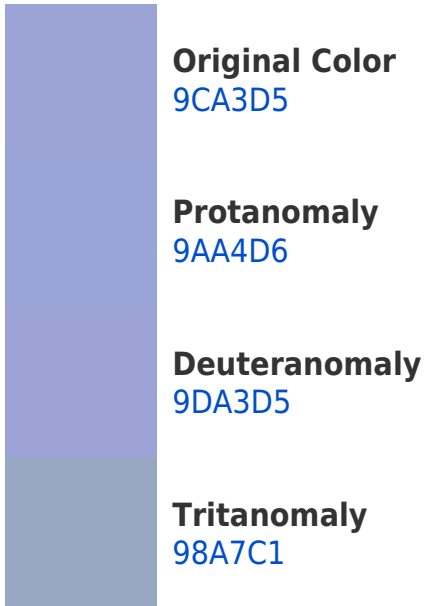
Protanopia
99A4D6

Deuteranopia
9DA3D5

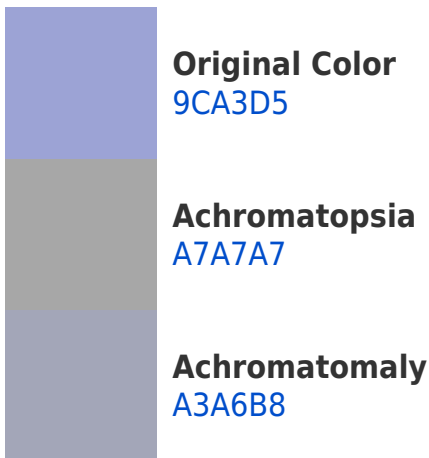


Tritanopia
96A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA3D5 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 #9CA3D5 looks like.

```
.text, #text, p{  
    color:#9CA3D5  
}
```

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 #9CA3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA3D5
}
```

Border

The CSS property to change the border of an element to Hex 9CA3D5 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
#9CA3D5 }
```

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

```
.border{ border-color:#9CA3D5 }
```

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

Here you see how a box with a 4 pixel #9CA3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA3D5; -webkit-box-shadow:4px 4px  
4px 4px #9CA3D5; box-shadow:4px 4px 4px  
4px #9CA3D5 }
```

Background

The CSS property to change the background color of an element to Hex 9CA3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA3D5 }
```

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

```
.background{ background-color:#9CA3D5 }
```

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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