

Converting Colors

Hex(9DA4D7)

Have a look what the booklet for
Hex(9DA4D7) contains.

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Color

Hex(9DA4D7)

Conversions

Conversions Part 1

Format	Color
Hex	9DA4D7
RGB	157, 164, 215
RGB Percent	62%, 64%, 84%
CMY	0.3843, 0.3569, 0.1569
CMYK	0.27, 0.24, 0.00, 0.16
HSL	233°, 42%, 73%
HSV	233°, 27%, 84%
XYZ	39.4458, 38.6253, 69.6664
YIQ	167.7210, -20.5430, 14.3770

Conversions

Conversions Part 2

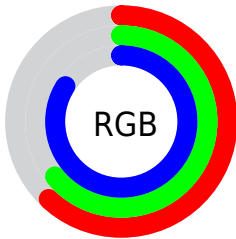
Format	Color
RYB	157, 163, 215
Decimal	10331351
CIELab	68.48, 8.82, -26.69
CIELCh	68, 28.106, 288.294
Yxy	38.6253, 0.2670, 0.2614
Android (android.graphics.Color)	4288521431 (0xFF9DA4D7)
YUV	167.7210, 23.3085, -9.4023
Hunter-Lab	62.1493, 4.5318, -22.9568

Details

The Hex color **9DA4D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7D09D**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D4DBFF**, and **6870A0** is the 20% darker color. If you saturate the color by 10%, you get **8891D7**, and if you desaturate by 10%, it is **B3B7D7**.

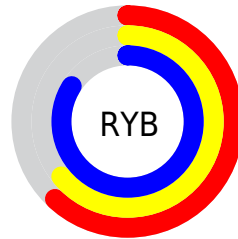
Distribution



Red (62%)

Green (64%)

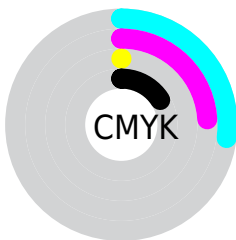
Blue (84%)



Red (62%)

Yellow (64%)

Blue (84%)

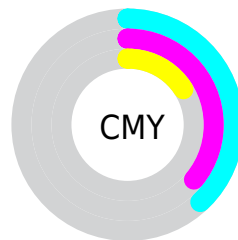


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA4D7 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 9DA4D7 by changing the saturation by 10% instead.

■ 9DA4D7

■ 9DA4D7

FFFFFF

■ 828ABB

■ D4DBFF

■ 6870A0

■ F1F7FF

■ 4F5886

■ 36416C

■ 1D2B54

■ 01173C

■ 000127

■ 000110

■ 000000

■ 9DA4D7

■ 9DA4D7

■ 8891D7

■ B3B7D7

■ 727ED7

■ C8CAD7

■ 5D6BD7

■ DEDDD7

■ 4758D7

■ F3F0D7

■ 3145D7

■ FFFFD7

■ 1C33D7

■ 0620D7

■ 001AD7

Harmonies

Analogous

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



78ACD8



9DA4D7



BE9BC9

Triad

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



9DA4D7



D49A82



6FB49C

Complementary

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



9DA4D7



D7D09D

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.



8CB185



9DA4D7



C2A276

Square

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



9DA4D7



DA9598



A9AA76



5AB5B6

Rectangle

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



9DA4D7



CD97BA



A9AA76



79B493

Sweetspot

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



9DA4D7



EBEDFF



9DD7CF



737480



000000



808080

Same Dimension

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



9DA4D7



ADB7FF



B29DD7



60626B



0015AB



00052B

Inverse Universe

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



D79DA4



FFADB7



C2D79D



6B6062



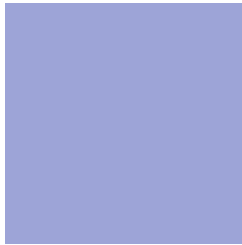
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color 9DA4D7 looks on a white background.

Color Contrast Check

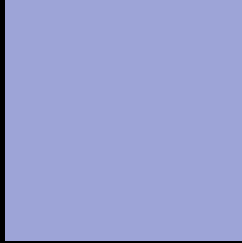
Large Text (above 18pt) WCAG AA × Fail

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 9DA4D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

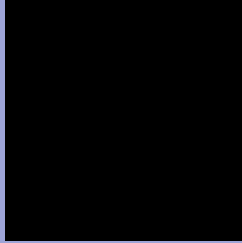
Any Text WCAG AA ✓ Pass

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 9DA4D7 Background



This preview shows how black text looks on a background with the Hex color 9DA4D7.



This preview shows how white text looks on a background with the Hex color 9DA4D7.

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
9DA4D7

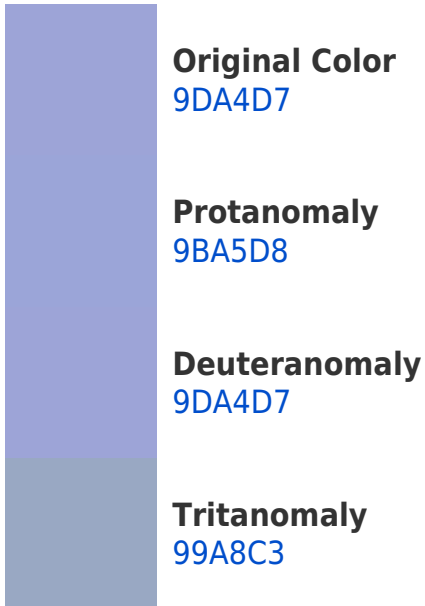
Protanopia
9AA5D8

Deuteranopia
9DA4D7

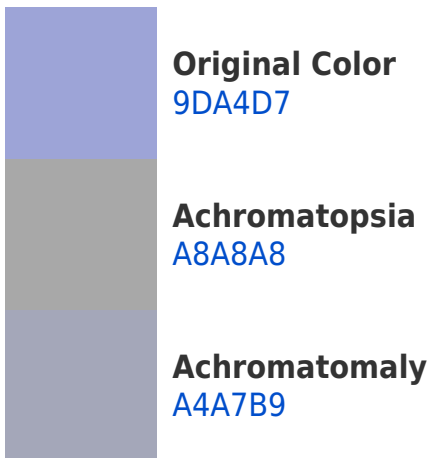


Tritanopia
97AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA4D7 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 #9DA4D7 looks like.

```
.text, #text, p{  
    color:#9DA4D7  
}
```

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 #9DA4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA4D7
}
```

Border

The CSS property to change the border of an element to Hex 9DA4D7 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
#9DA4D7 }
```

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

```
.border{ border-color:#9DA4D7 }
```

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

Here you see how a box with a 4 pixel #9DA4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA4D7; -webkit-box-shadow:4px 4px  
4px 4px #9DA4D7; box-shadow:4px 4px 4px  
4px #9DA4D7 }
```

Background

The CSS property to change the background color of an element to Hex 9DA4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA4D7 }
```

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

```
.background{ background-color:#9DA4D7 }
```

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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