

Converting Colors

Hex(9DAAD7)

Have a look what the booklet for
Hex(9DAAD7) contains.

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Color

Hex(9DAAD7)

Conversions

Conversions Part 1

Format	Color
Hex	9DAAD7
RGB	157, 170, 215
RGB Percent	62%, 67%, 84%
CMY	0.3843, 0.3333, 0.1569
CMYK	0.27, 0.21, 0.00, 0.16
HSL	227°, 42%, 73%
HSV	227°, 27%, 84%
XYZ	40.5451, 40.8238, 70.0328
YIQ	171.2430, -22.1930, 11.2390

Conversions

Conversions Part 2

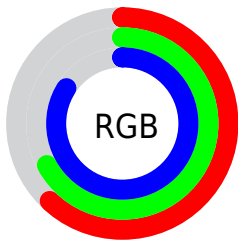
Format	Color
RYB	157, 168, 215
Decimal	10332887
CIELab	70.05, 5.47, -24.27
CIElCh	70, 24.884, 282.707
Yxy	40.8238, 0.2678, 0.2696
Android (android.graphics.Color)	4288522967 (0xFF9DAAD7)
YUV	171.2430, 21.5722, -12.4911
Hunter-Lab	63.8935, 1.4575, -20.2615

Details

The Hex color **9DAAD7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7CA9D**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D4E1FF**, and **6876A0** is the 20% darker color. If you saturate the color by 10%, you get **8899D7**, and if you desaturate by 10%, it is **B3BBD7**.

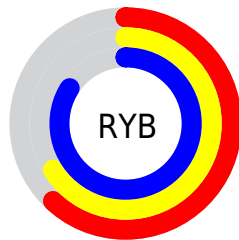
Distribution



Red (62%)

Green (67%)

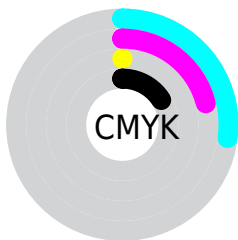
Blue (84%)



Red (62%)

Yellow (66%)

Blue (84%)

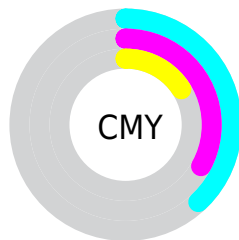


Cyan (27%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAAD7 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 9DAAD7 by changing the saturation by 10% instead.

■ 9DAAD7

■ 9DAAD7

FFFFFF

■ 8290BB

■ D4E1FF

■ 6876A0

■ F1FEFF

■ 4F5D86

■ 36466C

■ 1D3054

■ 011B3D

■ 000027

■ 000110

■ 000000

 9DAAD7

 9DAAD7

 8899D7

 B3BBD7

 7289D7


 C8CBD7

 5D78D7

 DEDCD7

 4767D7

 F3EDD7

 3157D7

 FFFDD7

 1C46D7

 FFFF7D

 0635D7

 0030D7

Harmonies

Analogous

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



7EB1D6



9DAAD7



BBA2CD

Triad

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



9DAAD7



D69E8E



7FB79D

Complementary

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



9DAAD7



D7CA9D

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.



99B38A



9DAAD7



C8A581

Square

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



9DAAD7



D99BA2



B2AD7F



6DB8B4

Rectangle

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



9DAAD7



CA9EC0



B2AD7F



87B696

Sweetspot

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



9DAAD7



EBEFFF



9DD7C9



737680



000000



808080

Same Dimension

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



9DAAD7



ADC0FF



AC9DD7



60636B



0026AB



000A2B

Inverse Universe

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



D79DAA



FFADC0



C8D79D



6B6063



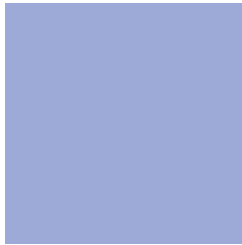
AB0026



2B000A

Previews

White Background



This preview shows how the Hex color 9DAAD7 looks on a white background.

Color Contrast Check

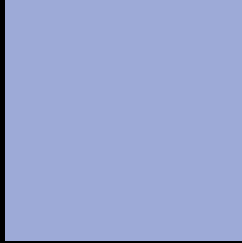
Large Text (above 18pt) WCAG AA × Fail

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 9DAAD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

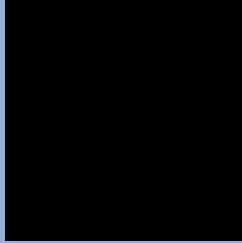
Any Text WCAG AA ✓ Pass

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 9DAAD7 Background



This preview shows how black text looks on a background with the Hex color 9DAAD7.



This preview shows how white text looks on a background with the Hex color 9DAAD7.

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
9DAAD7

Protanopia
A0A9D6

Deuteranopia
A5A8D7



Tritanopia
98AFBD

Trichromacy



Original Color
9DAAD7

Protanomaly
9FA9D6

Deuteranomaly
A2A9D7

Tritanomaly
9AADC6

Monochromacy



Original Color
9DAAD7

Achromatopsia
ABABAB

Achromatomaly
A6ABBB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAAD7 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 #9DAAD7 looks like.

```
.text, #text, p{  
    color:#9DAAD7  
}
```

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 #9DAAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAAD7
}
```

Border

The CSS property to change the border of an element to Hex 9DAAD7 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
#9DAAD7 }
```

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

```
.border{ border-color:#9DAAD7 }
```

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

Here you see how a box with a 4 pixel #9DAAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAAD7; -webkit-box-shadow:4px 4px  
4px 4px #9DAAD7; box-shadow:4px 4px 4px  
4px #9DAAD7 }
```

Background

The CSS property to change the background color of an element to Hex 9DAAD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAAD7 }
```

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

```
.background{ background-color:#9DAAD7 }
```

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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