

Converting Colors

Hex(9AD3D6)

Have a look what the booklet for
Hex(9AD3D6) contains.

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Color

Hex(9AD3D6)

Conversions

Conversions Part 1

Format	Color
Hex	9AD3D6
RGB	154, 211, 214
RGB Percent	60%, 83%, 84%
CMY	0.3961, 0.1725, 0.1608
CMYK	0.28, 0.01, 0.00, 0.16
HSL	183°, 42%, 72%
HSV	183°, 28%, 84%
XYZ	48.7583, 58.3136, 72.3041
YIQ	194.2990, -34.9350, -11.1510

Conversions

Conversions Part 2

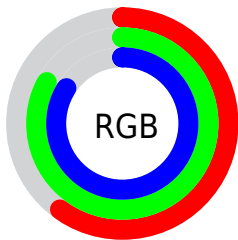
Format	Color
RYB	154, 183, 214
Decimal	10146774
CIELab	80.91, -17.47, -7.40
CIELCh	81, 18.971, 202.947
Yxy	58.3136, 0.2718, 0.3251
Android (android.graphics.Color)	4288336854 (0xFF9AD3D6)
YUV	194.2990, 9.7126, -35.3422
Hunter-Lab	76.3633, -19.6629, -2.6840

Details

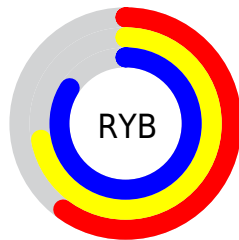
The Hex color **9AD3D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D69D9A**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D2FFFF**, and **659C9F** is the 20% darker color. If you saturate the color by 10%, you get **85D2D6**, and if you desaturate by 10%, it is **AFD4D6**.

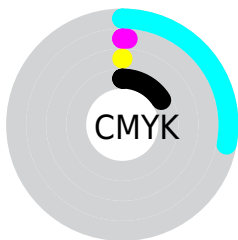
Distribution



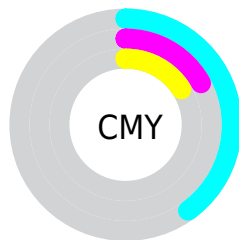
- Red (60%)
- Green (83%)
- Blue (84%)



- Red (60%)
- Yellow (72%)
- Blue (84%)



- Cyan (28%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD3D6 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 9AD3D6 by changing the saturation by 10% instead.

 9AD3D6

 9AD3D6

FFFFFF


 7FB7BA

 D2FFFF

 659C9F

 EFFFFFF

 4B8285

 31696C

 145154

 00393D

 002427

 000713

 000000

 9AD3D6

 9AD3D6

 85D2D6

 AFD4D6

 6FD1D6

 C5D5D6

 5AD0D6

 DAD6D6

 44CFD6

 F0D7D6

 2FCED6

 FFD8D6

 1ACDD6

 FFD9D6

 04CCD6

 FFDAD6

 00CBD6

 FFD6D6

 FFD6D6

Harmonies

Analogous

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



A3D3C4



9AD3D6



9FD0E5

Triad

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



9AD3D6



DCC0DE



DBC6A6

Complementary

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



9AD3D6



D69D9A

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.



E9C1AD



9AD3D6



EABDCE

Square

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



9AD3D6



C7C6E9



EEBDBC



C8CCA8

Rectangle

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



9AD3D6



A9CEEA



EEBDBC



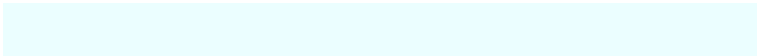
E0C4A7

Sweetspot

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



9AD3D6



EBFEFF



9AD69D



737F80



000000



808080

Same Dimension

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



9AD3D6



A8FBFF



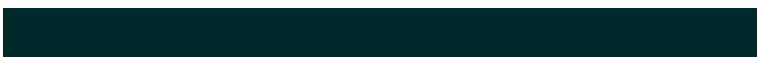
9AB5D6



606B6B



00A2AB



00292B

Inverse Universe

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



D69AD3



FFA8FB



D6BB9A



6B606B



AB00A2



2B0029

Previews

White Background



This preview shows how the Hex color 9AD3D6 looks on a white background.

Color Contrast Check

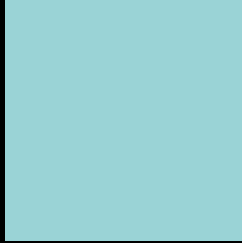
Large Text (above 18pt) WCAG AA × Fail

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 9AD3D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

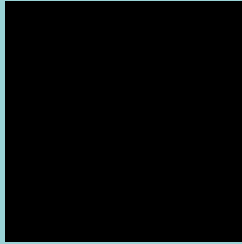
Any Text WCAG AA ✓ Pass

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 9AD3D6 Background



This preview shows how black text looks on a background with the Hex color 9AD3D6.

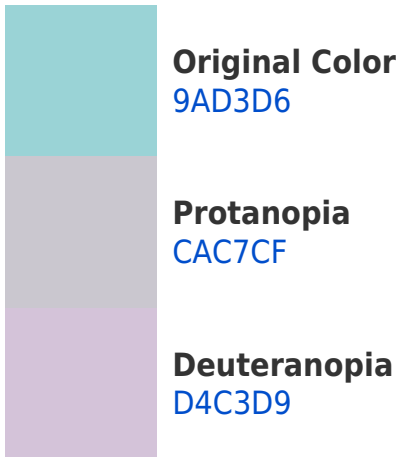


This preview shows how white text looks on a background with the Hex color 9AD3D6.

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



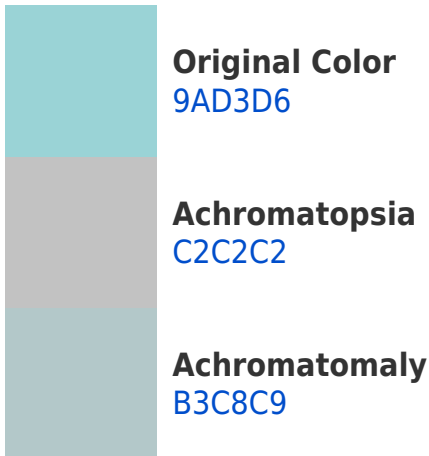


Tritanopia
9DD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD3D6 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 #9AD3D6 looks like.

```
.text, #text, p{  
    color:#9AD3D6  
}
```

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 #9AD3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD3D6  
}
```

Border

The CSS property to change the border of an element to Hex 9AD3D6 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  
#9AD3D6 }
```

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

```
.border{ border-color:#9AD3D6 }
```

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

Here you see how a box with a 4 pixel #9AD3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD3D6; -webkit-box-shadow:4px 4px  
4px 4px #9AD3D6; box-shadow:4px 4px 4px  
4px #9AD3D6 }
```

Background

The CSS property to change the background color of an element to Hex 9AD3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD3D6 }
```

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

```
.background{ background-color:#9AD3D6 }
```

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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