

Converting Colors

Hex(9AD3B5)

Have a look what the booklet for
Hex(9AD3B5) contains.

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Color

Hex(9AD3B5)

Conversions

Conversions Part 1

Format	Color
Hex	9AD3B5
RGB	154, 211, 181
RGB Percent	60%, 83%, 71%
CMY	0.3961, 0.1725, 0.2902
CMYK	0.27, 0.00, 0.14, 0.17
HSL	148°, 39%, 72%
HSV	148°, 27%, 83%
XYZ	44.9612, 56.7948, 52.3088
YIQ	190.5370, -24.3420, -21.4140

Conversions

Conversions Part 2

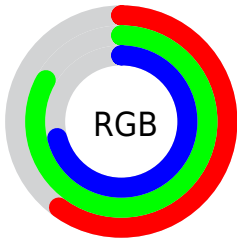
Format	Color
RYB	154, 193, 211
Decimal	10146741
CIELab	80.06, -24.48, 8.99
CIELCh	80, 26.081, 159.841
Yxy	56.7948, 0.2918, 0.3686
Android (android.graphics.Color)	4288336821 (0xFF9AD3B5)
YUV	190.5370, -4.7017, -32.0429
Hunter-Lab	75.3623, -25.3908, 11.6005

Details

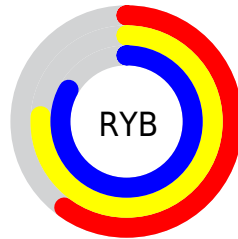
The Hex color **9AD3B5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D39AB8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D1FFED**, and **659C80** is the 20% darker color. If you saturate the color by 10%, you get **85D3AA**, and if you desaturate by 10%, it is **AFD3C0**.

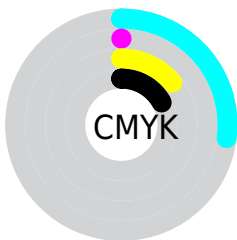
Distribution



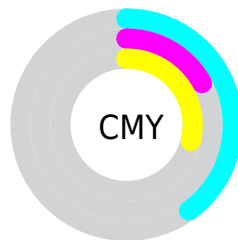
- Red (60%)
- Green (83%)
- Blue (71%)



- Red (60%)
- Yellow (76%)
- Blue (83%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (40%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD3B5 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 9AD3B5 by changing the saturation by 10% instead.

 9AD3B5

 9AD3B5

FFFFFF

 7FB79A

 D1FFED

 659C80

 EEEFFF

 4C8267

 33694F

 195038

 003923

 00230D

 000000

 9AD3B5

 9AD3B5

 85D3AA

 AFD3C0

 70D39F

 C4D3CB

 5BD394

 D9D3D6

 46D389

 EED3E1

 31D37D

 FFD3ED

 1BD372

 FFD3F8

 06D367

 FFD3FF

 00D364

Harmonies

Analogous

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



B5CEA1



9AD3B5



86D4CE

Triad

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



9AD3B5



B4C6F6



F6B8A8

Complementary

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



9AD3B5



D39AB8

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.



F8B5BF



9AD3B5



D5BEEC

Square

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



9AD3B5



95CEF4



EDB7D8



E7BF99

Rectangle

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



9AD3B5



81D4DE



EDB7D8



F8B7AF

Sweetspot

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



9AD3B5



EBFFF4



B8D39A



738079



000000



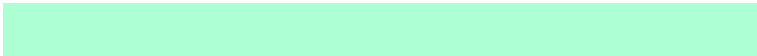
808080

Same Dimension

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



9AD3B5



ADFFD4



9AD3D1



5E6963



00A850



002913

Inverse Universe

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



D39AB8



FFADD8



D39A9C



695E64



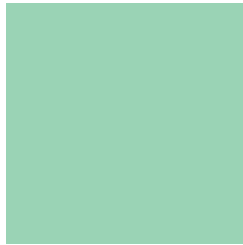
A80059



290015

Previews

White Background



This preview shows how the Hex color 9AD3B5 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 9AD3B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

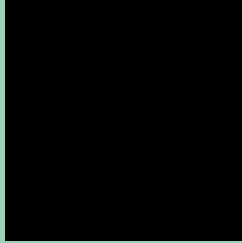
Any Text WCAG AA ✓ Pass

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 9AD3B5 Background



This preview shows how black text looks on a background with the Hex color 9AD3B5.

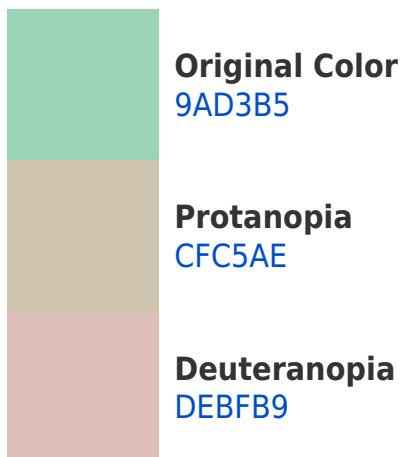


This preview shows how white text looks on a background with the Hex color 9AD3B5.

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



Trichromacy



Original Color
9AD3B5



Protanomaly
BCCAB1



Deuteranomaly
C5C6B8

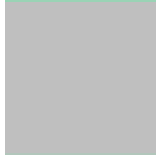


Tritanomaly
9FCFCF

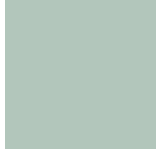
Monochromacy



Original Color
9AD3B5



Achromatopsia
BFBFBF



Achromatomaly
B2C6BB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD3B5 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 #9AD3B5 looks like.

```
.text, #text, p{  
    color:#9AD3B5  
}
```

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 #9AD3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD3B5
}
```

Border

The CSS property to change the border of an element to Hex 9AD3B5 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
#9AD3B5 }
```

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

```
.border{ border-color:#9AD3B5 }
```

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

Here you see how a box with a 4 pixel #9AD3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD3B5; -webkit-box-shadow:4px 4px  
4px 4px #9AD3B5; box-shadow:4px 4px 4px  
4px #9AD3B5 }
```

Background

The CSS property to change the background color of an element to Hex 9AD3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD3B5 }
```

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

```
.background{ background-color:#9AD3B5 }
```

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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