

Converting Colors

Hex(9AD1D1)

Have a look what the booklet for
Hex(9AD1D1) contains.

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Color

Hex(9AD1D1)

Conversions

Conversions Part 1

Format	Color
Hex	9AD1D1
RGB	154, 209, 209
RGB Percent	60%, 82%, 82%
CMY	0.3961, 0.1804, 0.1804
CMYK	0.26, 0.00, 0.00, 0.18
HSL	180°, 37%, 71%
HSV	180°, 26%, 82%
XYZ	47.6355, 57.0744, 68.8274
YIQ	192.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

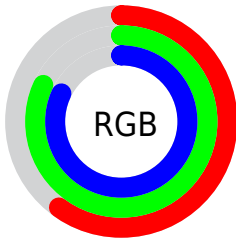
Format	Color
RYB	154, 182, 209
Decimal	10146257
CIELab	80.22, -17.59, -5.75
CIELCh	80, 18.501, 198.094
Yxy	57.0744, 0.2745, 0.3289
Android (android.graphics.Color)	4288336337 (0xFF9AD1D1)
YUV	192.5550, 8.1074, -33.8127
Hunter-Lab	75.5476, -19.6576, -1.1326

Details

The Hex color **9AD1D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D19A9A**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D2FFFF**, and **659A9B** is the 20% darker color. If you saturate the color by 10%, you get **85D1D1**, and if you desaturate by 10%, it is **AFD1D1**.

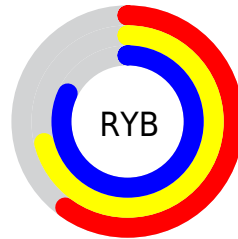
Distribution



Red (60%)

Green (82%)

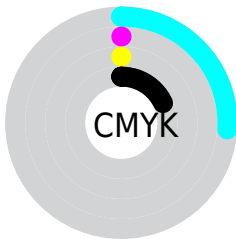
Blue (82%)



Red (60%)

Yellow (71%)

Blue (82%)

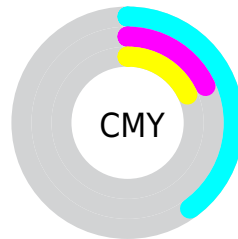


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (18%)



Cyan (40%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD1D1 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 9AD1D1 by changing the saturation by 10% instead.

■ 9AD1D1

■ 9AD1D1

FFFFFF

■ 7FB5B5

■ D2FFFF

■ 659A9B

■ EEEFFF

■ 4B8081

■ 316768

■ 164F50

■ 003839

■ 002223

■ 00020E

■ 000000

■ 9AD1D1

■ 9AD1D1

■ 85D1D1

■ AFD1D1

■ 70D1D1

■ C4D1D1

■ 5BD1D1

■ D9D1D1

■ 46D1D1

■ EED1D1

■ 31D1D1

■ FFD1D1

■ 1DD1D1

■ 08D1D1

■ 00D1D1

Harmonies

Analogous

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



A4D1BF



9AD1D1



9CCFE0

Triad

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



9AD1D1



D7BFDE



DBC3A6

Complementary

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



9AD1D1



D19A9A

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.



E8BEAE



9AD1D1



E6BCCF

Square

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



9AD1D1



C1C5E8



ECBBBD



C9C9A6

Rectangle

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



9AD1D1



A5CCE6



ECBBBD



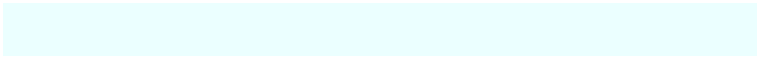
E0C2A7

Sweetspot

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



9AD1D1



EBFFFF



9AD19A



738080



000000



808080

Same Dimension

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



9AD1D1



ADFFFF



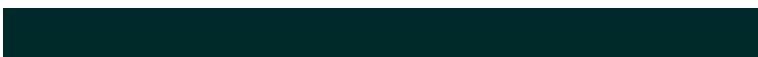
9AB6D1



5E6969



00A8A8



002929

Inverse Universe

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



D19AD1



FFADFF



D1B69A



695E69



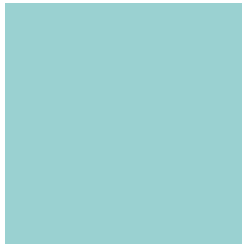
A800A8



290029

Previews

White Background



This preview shows how the Hex color 9AD1D1 looks on a white background.

Color Contrast Check

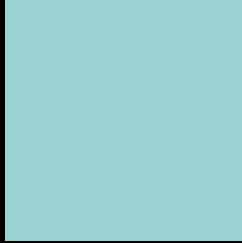
Large Text (above 18pt) WCAG AA × Fail

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 9AD1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

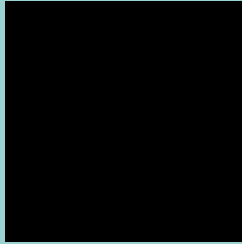
Any Text WCAG AA ✓ Pass

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 9AD1D1 Background



This preview shows how black text looks on a background with the Hex color 9AD1D1.

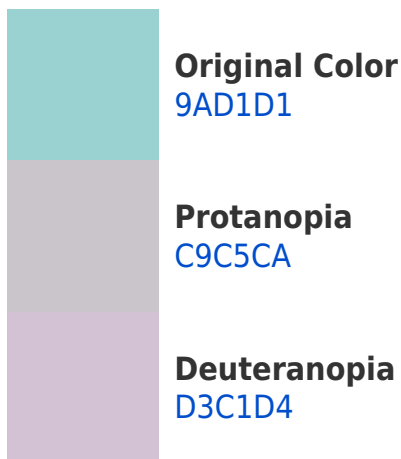


This preview shows how white text looks on a background with the Hex color 9AD1D1.

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](#).

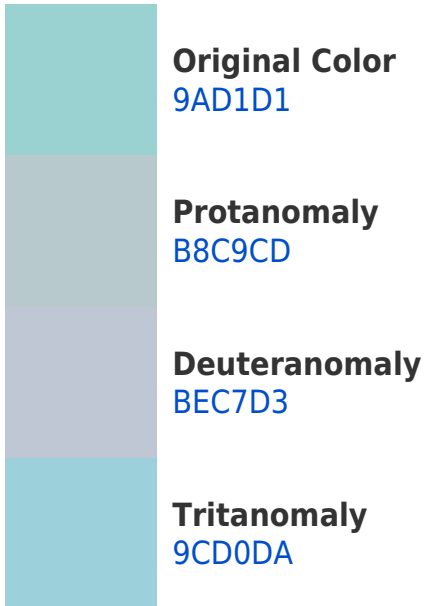
Dichromacy



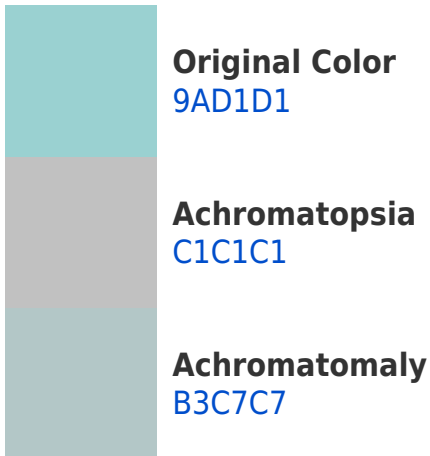


Tritanopia
9DCFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD1D1 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 #9AD1D1 looks like.

```
.text, #text, p{  
    color:#9AD1D1  
}
```

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 #9AD1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD1D1
}
```

Border

The CSS property to change the border of an element to Hex 9AD1D1 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
#9AD1D1 }
```

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

```
.border{ border-color:#9AD1D1 }
```

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

Here you see how a box with a 4 pixel #9AD1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD1D1; -webkit-box-shadow:4px 4px  
4px 4px #9AD1D1; box-shadow:4px 4px 4px  
4px #9AD1D1 }
```

Background

The CSS property to change the background color of an element to Hex 9AD1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD1D1 }
```

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

```
.background{ background-color:#9AD1D1 }
```

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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