

Converting Colors

Hex(A2D5D1)

Have a look what the booklet for
Hex(A2D5D1) contains.

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Color

Hex(A2D5D1)

Conversions

Conversions Part 1

Format	Color
Hex	A2D5D1
RGB	162, 213, 209
RGB Percent	64%, 84%, 82%
CMY	0.3647, 0.1647, 0.1804
CMYK	0.24, 0.00, 0.02, 0.16
HSL	175°, 38%, 74%
HSV	175°, 24%, 84%
XYZ	50.2032, 59.8733, 69.2323
YIQ	197.2950, -29.1120, -12.0560

Conversions

Conversions Part 2

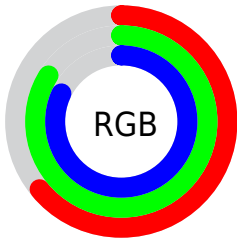
Format	Color
RYB	162, 189, 213
Decimal	10671569
CIELab	81.77, -17.25, -3.41
CIELCh	82, 17.581, 191.194
Yxy	59.8733, 0.2800, 0.3339
Android (android.graphics.Color)	4288861649 (0xFFA2D5D1)
YUV	197.2950, 5.7706, -30.9537
Hunter-Lab	77.3779, -19.5995, 1.1159

Details

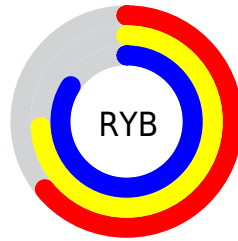
The Hex color **A2D5D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5A2A6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DAFFFF**, and **6D9E9B** is the 20% darker color. If you saturate the color by 10%, you get **8DD5CF**, and if you desaturate by 10%, it is **B7D5D3**.

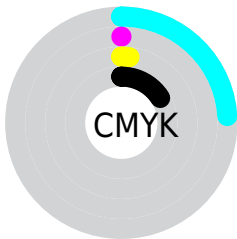
Distribution



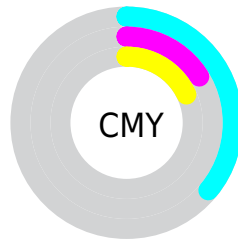
- Red (64%)
- Green (84%)
- Blue (82%)



- Red (64%)
- Yellow (74%)
- Blue (84%)



- Cyan (24%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (36%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D5D1 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 A2D5D1 by changing the saturation by 10% instead.

 A2D5D1

 A2D5D1

FFFFFF

 87B9B5


 DAFFFF

 6D9E9B

 F7FFFF

 538481

 3A6B68

 215250

 043B39

 002523

 000D0E

 000000

 A2D5D1

 A2D5D1

 8DD5CF

 B7D5D3

 77D5CE

 CDD5D4

 62D5CC

 E2D5D6

 4DD5CA

 F7D5D8

 38D5C9

 FFD5D9

 22D5C7

 FFD5DB

 0DD5C5

 FFD5DD

 00D5C4

 FFD5DE

 FFD5E0

Harmonies

Analogous

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



`ADD4C0`



`A2D5D1`



`A1D4E0`

Triad

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



A2D5D1



D6C5E4



E2C7AD

Complementary

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



A2D5D1



D5A2A6

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.



ECC2B6



A2D5D1



E6C1D6

Square

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



A2D5D1



C1CBEB



EEC0C6



D2CCAB

Rectangle

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



A2D5D1



A8D1E8



EEC0C6



E6C5AF

Sweetspot

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



A2D5D1



EDFFFE



A6D5A2



75807F



000000



808080

Same Dimension

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



A2D5D1



B5FFF9



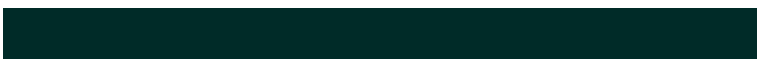
A2C0D5



606B6A



00AB9D



002B28

Inverse Universe

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



D5A2A6



FFB5BB



D5B7A2



6B6061



AB000D



2B0003

Previews

White Background



This preview shows how the Hex color A2D5D1 looks on a white background.

Color Contrast Check

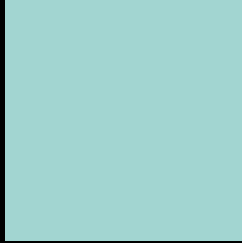
Large Text (above 18pt) WCAG AA × Fail

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 A2D5D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

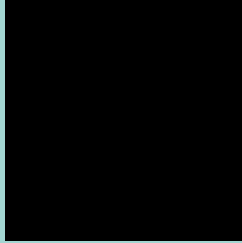
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

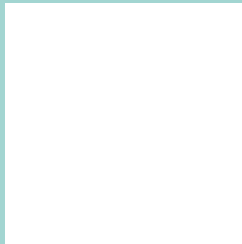
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2D5D1 Background



This preview shows how black text looks on a background with the Hex color A2D5D1.

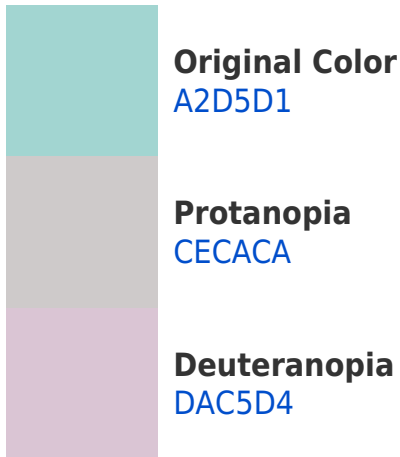


This preview shows how white text looks on a background with the Hex color A2D5D1.

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](#).

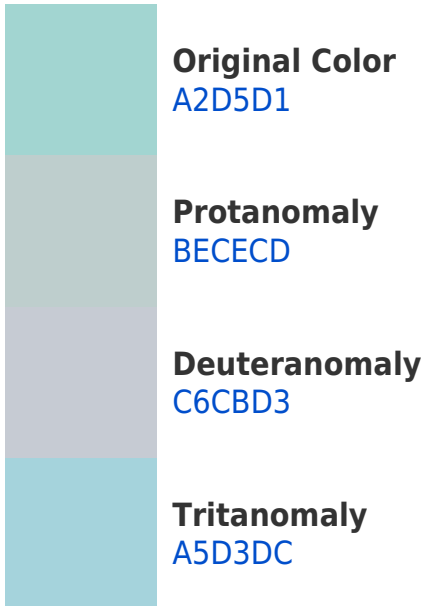
Dichromacy



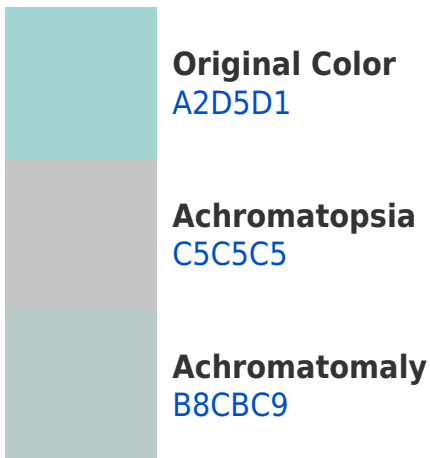


Tritanopia
A6D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D5D1 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 #A2D5D1 looks like.

```
.text, #text, p{  
    color:#A2D5D1  
}
```

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 #A2D5D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D5D1
}
```

Border

The CSS property to change the border of an element to Hex A2D5D1 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
#A2D5D1 }
```

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

```
.border{ border-color:#A2D5D1 }
```

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

Here you see how a box with a 4 pixel #A2D5D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D5D1; -webkit-box-shadow:4px 4px  
4px 4px #A2D5D1; box-shadow:4px 4px 4px  
4px #A2D5D1 }
```

Background

The CSS property to change the background color of an element to Hex A2D5D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D5D1 }
```

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

```
.background{ background-color:#A2D5D1 }
```

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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