

Converting Colors

Hex(A2D5CB)

Have a look what the booklet for
Hex(A2D5CB) contains.

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Color

Hex(A2D5CB)

Conversions

Conversions Part 1

Format	Color
Hex	A2D5CB
RGB	162, 213, 203
RGB Percent	64%, 84%, 80%
CMY	0.3647, 0.1647, 0.2039
CMYK	0.24, 0.00, 0.05, 0.16
HSL	168°, 38%, 74%
HSV	168°, 24%, 84%
XYZ	49.4740, 59.5817, 65.3928
YIQ	196.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

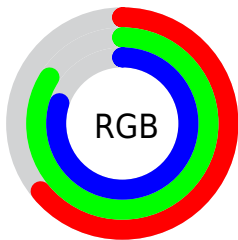
Format	Color
RYB	162, 190, 213
Decimal	10671563
CIELab	81.61, -18.53, -0.45
CIElCh	82, 18.532, 181.382
Yxy	59.5817, 0.2836, 0.3415
Android (android.graphics.Color)	4288861643 (0xFFA2D5CB)
YUV	196.6110, 3.1498, -30.3538
Hunter-Lab	77.1892, -20.6723, 3.8034

Details

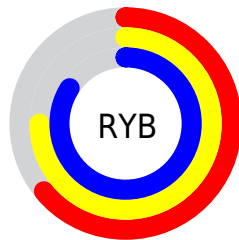
The Hex color **A2D5CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5A2AC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DAFFFF**, and **6D9E95** is the 20% darker color. If you saturate the color by 10%, you get **8DD5C7**, and if you desaturate by 10%, it is **B7D5CF**.

Distribution



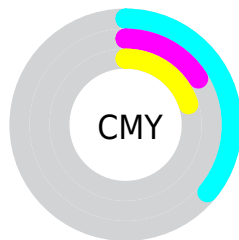
- Red (64%)
- Green (84%)
- Blue (80%)



- Red (64%)
- Yellow (75%)
- Blue (84%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (36%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D5CB 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 A2D5CB by changing the saturation by 10% instead.

 A2D5CB

 A2D5CB

FFFFFF

 87B9B0

 DAFFFF

 6D9E95

 F7FFFF

 54847B

 3B6B62

 22524B

 053B34

 00251F

 000B07

 000000

 A2D5CB

 A2D5CB

 8DD5C7

 B7D5CF

 77D5C3

 CDD5D3

 62D5BE

 E2D5D8

 4DD5BA

 F7D5DC

 38D5B6

 FFD5E0

 22D5B2

 FFD5E4

 0DD5AE

 FFD5E8

 00D5AB

 FFD5EC

 FFD5F1

Harmonies

Analogous

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



B1D3BA



A2D5CB



9DD4DC

Triad

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



A2D5CB



CFC6E8



E7C4AD

Complementary

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



A2D5CB



D5A2AC

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.



EFC0BA



A2D5CB



E2C1DC

Square

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



A2D5CB



B9CCED



EEBFCB



D8CAA8

Rectangle

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



A2D5CB



A1D2E5



EEBFCB



EBC3B0

Sweetspot

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



A2D5CB



EDFFFB



ACD5A2



75807E



000000



808080

Same Dimension

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



A2D5CB



B5FFF1



A2C6D5



606B69



00AB89



002B23

Inverse Universe

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



D5A2AC



FFB5C4



D5B1A2



6B6062



AB0022



2B0009

Previews

White Background



This preview shows how the Hex color A2D5CB looks on a white background.

Color Contrast Check

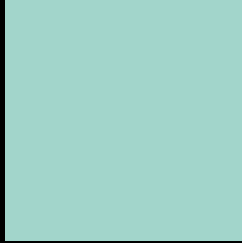
Large Text (above 18pt) WCAG AA × Fail

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 A2D5CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

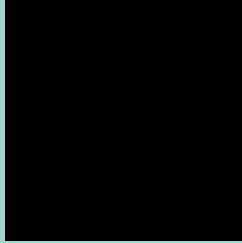
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

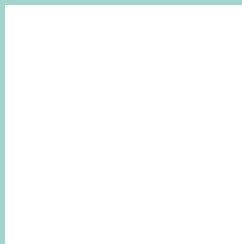
Any Text WCAG AAA ✓ Pass

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

Hex A2D5CB Background



This preview shows how black text looks on a background with the Hex color A2D5CB.

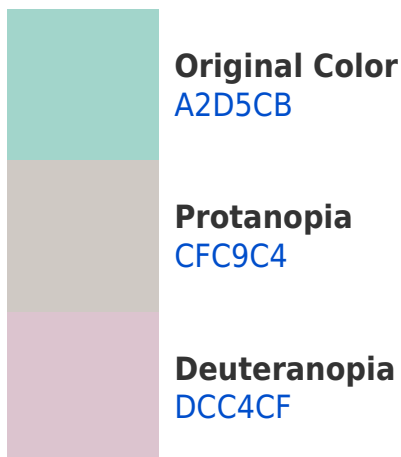


This preview shows how white text looks on a background with the Hex color A2D5CB.

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](#).

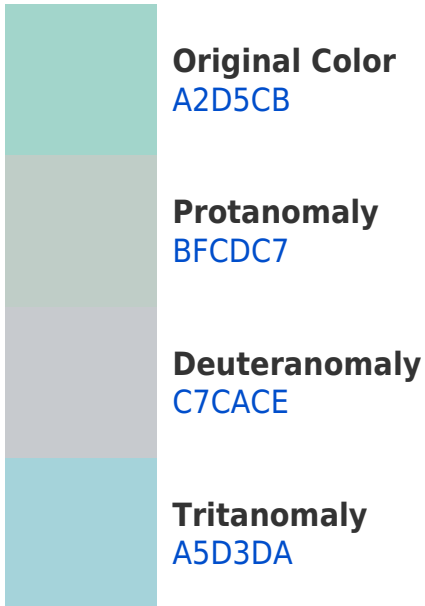
Dichromacy



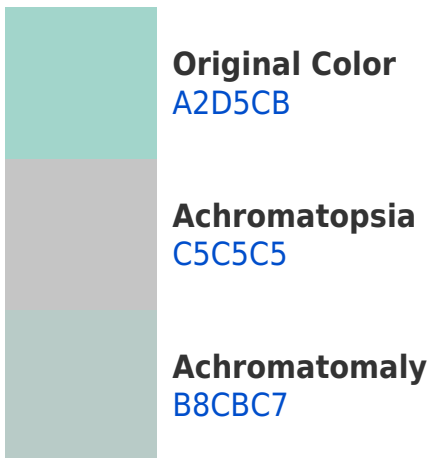


Tritanopia
A7D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D5CB 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 #A2D5CB looks like.

```
.text, #text, p{  
    color:#A2D5CB  
}
```

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 #A2D5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D5CB
}
```

Border

The CSS property to change the border of an element to Hex A2D5CB 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
#A2D5CB }
```

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

```
.border{ border-color:#A2D5CB }
```

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

Here you see how a box with a 4 pixel #A2D5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D5CB; -webkit-box-shadow:4px 4px  
4px 4px #A2D5CB; box-shadow:4px 4px 4px  
4px #A2D5CB }
```

Background

The CSS property to change the background color of an element to Hex A2D5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D5CB }
```

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

```
.background{ background-color:#A2D5CB }
```

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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