

Converting Colors

Hex(A2D1C5)

Have a look what the booklet for
Hex(A2D1C5) contains.

Hex(A2D1C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2D1C5)

Conversions

Conversions Part 1

Format	Color
Hex	A2D1C5
RGB	162, 209, 197
RGB Percent	64%, 82%, 77%
CMY	0.3647, 0.1804, 0.2275
CMYK	0.22, 0.00, 0.06, 0.18
HSL	165°, 34%, 73%
HSV	165°, 22%, 82%
XYZ	47.7788, 57.3135, 61.3677
YIQ	193.5790, -24.1600, -13.6960

Conversions

Conversions Part 2

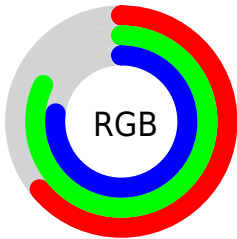
Format	Color
RYB	162, 189, 209
Decimal	10670533
CIELab	80.36, -17.77, 0.93
CIElCh	80, 17.790, 177.019
Yxy	57.3135, 0.2870, 0.3443
Android (android.graphics.Color)	4288860613 (0xFFA2D1C5)
YUV	193.5790, 1.6866, -27.6948
Hunter-Lab	75.7057, -19.8314, 4.9330

Details

The Hex color **A2D1C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1A2AE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DAFFFE**, and **6D9A8F** is the 20% darker color. If you saturate the color by 10%, you get **8DD1C0**, and if you desaturate by 10%, it is **B7D1CA**.

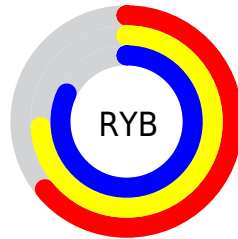
Distribution



Red (64%)

Green (82%)

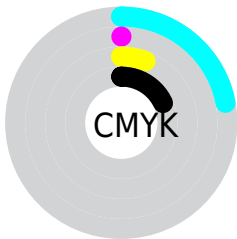
Blue (77%)



Red (64%)

Yellow (74%)

Blue (82%)

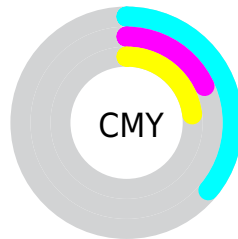


Cyan (22%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D1C5 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 A2D1C5 by changing the saturation by 10% instead.

 A2D1C5

 A2D1C5

FFFFFF

 87B5AA

 DAFFFE

 6D9A8F

 F6FFFF

 548076

 3C675D

 234F46

 09382F

 00221B

 000200

 000000

 A2D1C5

 A2D1C5

 8DD1C0

 B7D1CA

 78D1BA

 CCD1D0

 63D1B5

 E1D1D5

 4ED1B0

 F6D1DA

 3AD1AA

 FFD1E0

 25D1A5

 FFD1E5

 10D1A0

 FFD1EA

 00D19C

 FFD1F0

 FFD1F5

Harmonies

Analogous

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



B1CFB5



A2D1C5



9CD1D6

Triad

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



A2D1C5



C8C4E5



E4C0AC

Complementary

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



A2D1C5



D1A2AE

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.



EABDB9



A2D1C5



DCBFDA

Square

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



A2D1C5



B3C9E8



E8BCCA



D6C6A6

Rectangle

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



A2D1C5



9ECFDF



E8BCCA



E7BFB0

Sweetspot

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



A2D1C5



EDFFFA



AFD1A2



75807D



000000



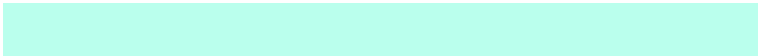
808080

Same Dimension

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



A2D1C5



BAFFED



A2C6D1



5E6966



00A87D



00291E

Inverse Universe

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



D1A2AE



FFBACC



D1ADA2



695E61



A8002B



29000A

Previews

White Background



This preview shows how the Hex color A2D1C5 looks on a white background.

Color Contrast Check

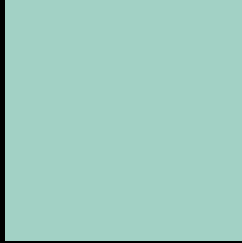
Large Text (above 18pt) WCAG AA × Fail

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 A2D1C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

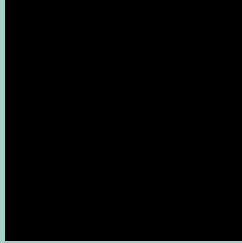
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

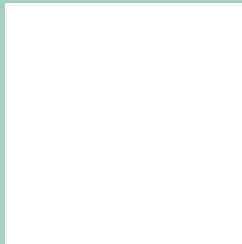
Any Text WCAG AAA ✓ Pass

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

Hex A2D1C5 Background



This preview shows how black text looks on a background with the Hex color A2D1C5.



This preview shows how white text looks on a background with the Hex color A2D1C5.

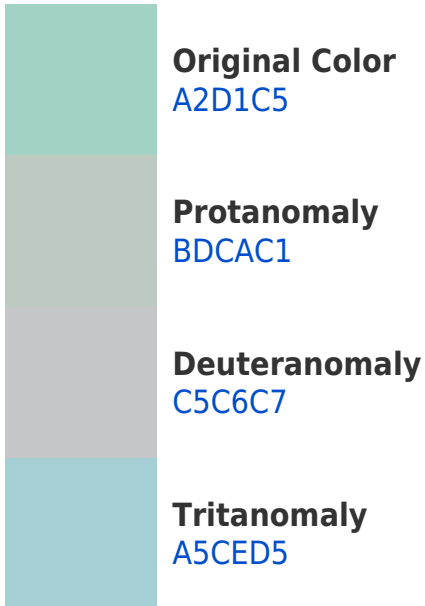
Color Blindness Simulation

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](#).

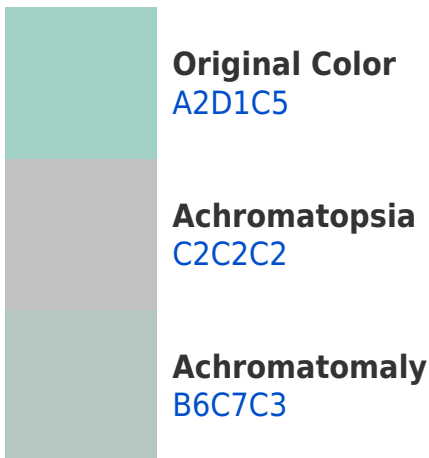
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D1C5 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 #A2D1C5 looks like.

```
.text, #text, p{  
    color:#A2D1C5  
}
```

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 #A2D1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D1C5  
}
```

Border

The CSS property to change the border of an element to Hex A2D1C5 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  
#A2D1C5 }
```

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

```
.border{ border-color:#A2D1C5 }
```

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

Here you see how a box with a 4 pixel #A2D1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D1C5; -webkit-box-shadow:4px 4px  
4px 4px #A2D1C5; box-shadow:4px 4px 4px  
4px #A2D1C5 }
```

Background

The CSS property to change the background color of an element to Hex A2D1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D1C5 }
```

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

```
.background{ background-color:#A2D1C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor