

Converting Colors

Hex(A2C8D5)

Have a look what the booklet for
Hex(A2C8D5) contains.

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Color

Hex(A2C8D5)

Conversions

Conversions Part 1

Format	Color
Hex	A2C8D5
RGB	162, 200, 213
RGB Percent	64%, 78%, 84%
CMY	0.3647, 0.2157, 0.1647
CMYK	0.24, 0.06, 0.00, 0.16
HSL	195°, 38%, 74%
HSV	195°, 24%, 84%
XYZ	47.5648, 53.7940, 70.8271
YIQ	190.1200, -26.8210, -4.0130

Conversions

Conversions Part 2

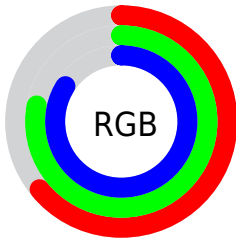
Format	Color
RYB	162, 184, 213
Decimal	10668245
CIELab	78.34, -9.68, -10.63
CIELCh	78, 14.379, 227.690
Yxy	53.7940, 0.2762, 0.3124
Android (android.graphics.Color)	4288858325 (0xFFA2C8D5)
YUV	190.1200, 11.2798, -24.6612
Hunter-Lab	73.3444, -12.5931, -5.9140

Details

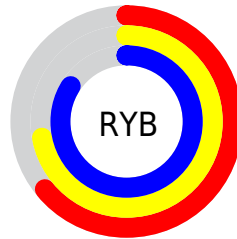
The Hex color **A2C8D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5AFA2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DAFFFF**, and **6D929E** is the 20% darker color. If you saturate the color by 10%, you get **8DC3D5**, and if you desaturate by 10%, it is **B7CDD5**.

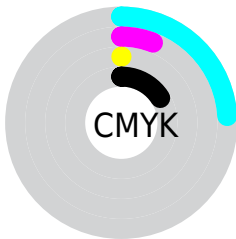
Distribution



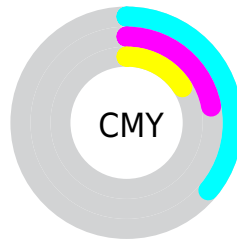
- Red (64%)
- Green (78%)
- Blue (84%)



- Red (64%)
- Yellow (72%)
- Blue (84%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C8D5 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 A2C8D5 by changing the saturation by 10% instead.

 A2C8D5

 A2C8D5

FFFFFF

 87ADB9

 DAFFFF

 6D929E

 F6FFFF

 547884

 3B606B

 234853

 07313C

 001C26

 000111

 000000

 A2C8D5

 A2C8D5

 8DC3D5

 B7CDD5

 77BDD5

 CDD3D5

 62B8D5

 E2D8D5

 4DB2D5

 F7DED5

 38ADD5

 FFE3D5

 22A7D5

 FFE9D5

 0DA2D5

 FFEED5

 009FD5

 FFF3D5

 FFF9D5

Harmonies

Analogous

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



A0CAC9



A2C8D5



ADC5DB

Triad

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



A2C8D5



DAB9C8



C4C3A8

Complementary

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



A2C8D5



D5AFA2

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.



D2BFA8



A2C8D5



DEB9BA

Square

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



A2C8D5



CEBCD4



DCBBAF



B5C7B0

Rectangle

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



A2C8D5



B8C2DC



DCBBAF



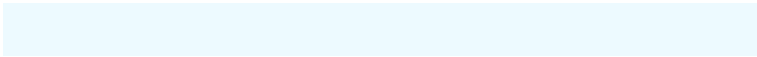
C9C2A7

Sweetspot

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



A2C8D5



EDFAFF



A2D5AF



757D80



000000



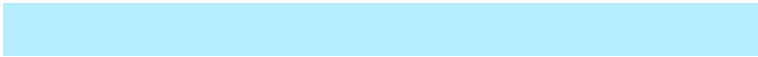
808080

Same Dimension

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



A2C8D5



B5ECFF



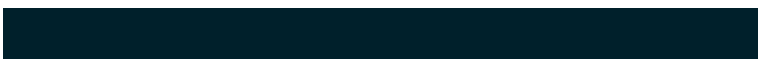
A2AFD5



60686B



007FAB



00202B

Inverse Universe

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



D5A2C8



FFB5EC



D5C8A2



6B6068



AB007F



2B0020

Previews

White Background



This preview shows how the Hex color A2C8D5 looks on a white background.

Color Contrast Check

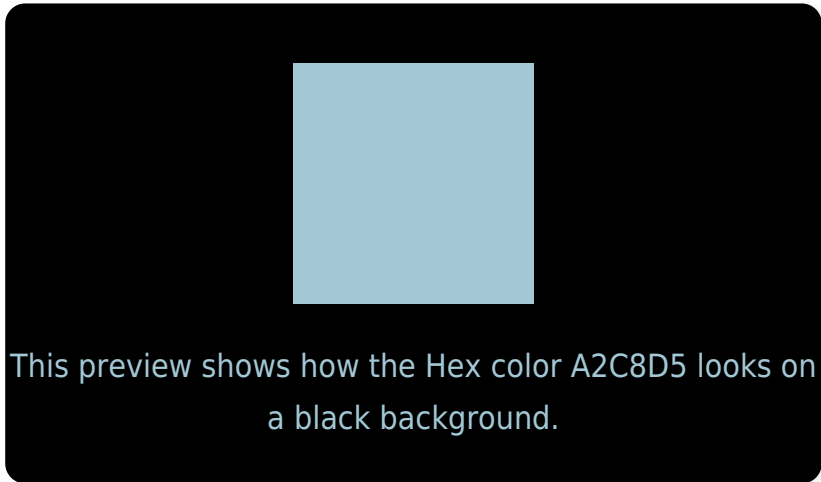
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

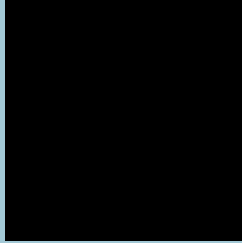
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

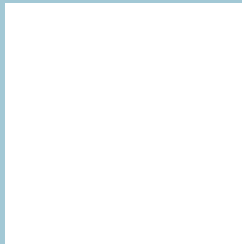
Any Text WCAG AAA ✓ Pass

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

Hex A2C8D5 Background



This preview shows how black text looks on a background with the Hex color A2C8D5.

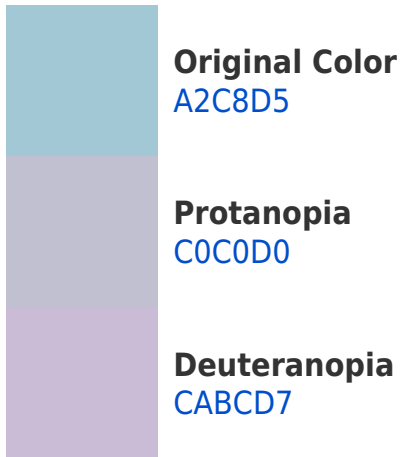


This preview shows how white text looks on a background with the Hex color A2C8D5.

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



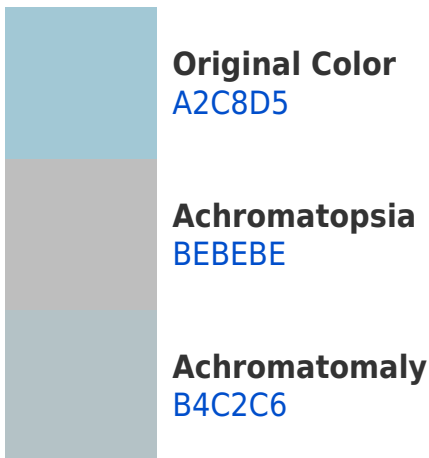


Tritanopia
A3C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C8D5 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 #A2C8D5 looks like.

```
.text, #text, p{  
    color:#A2C8D5  
}
```

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 #A2C8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C8D5
}
```

Border

The CSS property to change the border of an element to Hex A2C8D5 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
#A2C8D5 }
```

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

```
.border{ border-color:#A2C8D5 }
```

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

Here you see how a box with a 4 pixel #A2C8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C8D5; -webkit-box-shadow:4px 4px  
4px 4px #A2C8D5; box-shadow:4px 4px 4px  
4px #A2C8D5 }
```

Background

The CSS property to change the background color of an element to Hex A2C8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C8D5 }
```

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

```
.background{ background-color:#A2C8D5 }
```

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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