

Converting Colors

Hex(A2C0D9)

Have a look what the booklet for
Hex(A2C0D9) contains.

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Color

Hex(A2C0D9)

Conversions

Conversions Part 1

Format	Color
Hex	A2C0D9
RGB	162, 192, 217
RGB Percent	64%, 75%, 85%
CMY	0.3647, 0.2471, 0.1490
CMYK	0.25, 0.12, 0.00, 0.15
HSL	207°, 42%, 74%
HSV	207°, 25%, 85%
XYZ	46.2743, 50.3904, 72.9330
YIQ	185.8800, -25.9050, 1.4150

Conversions

Conversions Part 2

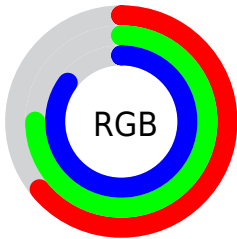
Format	Color
RYB	162, 181, 217
Decimal	10666201
CIELab	76.31, -4.54, -15.84
CIELCh	76, 16.477, 254.012
Yxy	50.3904, 0.2728, 0.2971
Android (android.graphics.Color)	4288856281 (0xFFA2C0D9)
YUV	185.8800, 15.3422, -20.9428
Hunter-Lab	70.9862, -7.8657, -11.2257

Details

The Hex color **A2C0D9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9BBA2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DAF8FF**, and **6D8BA2** is the 20% darker color. If you saturate the color by 10%, you get **8CB6D9**, and if you desaturate by 10%, it is **B8CAD9**.

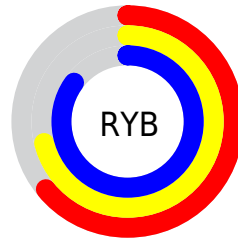
Distribution



Red (64%)

Green (75%)

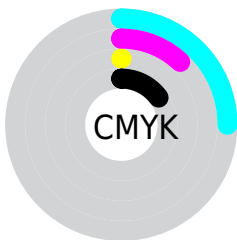
Blue (85%)



Red (64%)

Yellow (71%)

Blue (85%)

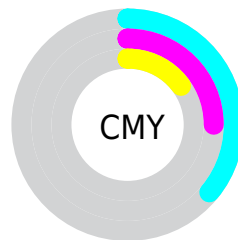


Cyan (25%)

Magenta (12%)

Yellow (0%)

Black (15%)



Cyan (36%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C0D9 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 A2C0D9 by changing the saturation by 10% instead.

 A2C0D9

 A2C0D9

FFFFFF

 87A5BD

 DAF8FF

 6D8BA2

 F6FFFF

 547188

 3B596E

 234156

 072B3F

 001729

 000114

 000000

 A2C0D9

 A2C0D9

 8CB6D9

 B8CAD9

 77ACD9

 CDD4D9

 61A2D9

 E3DED9

 4B99D9

 F9E7D9

 358FD9

 FFF1D9

 2085D9

 FFFBD9

 0A7BD9

 FFFF9D9

 0076D9

Harmonies

Analogous

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



96C4D1



A2C0D9



B5BBDA

Triad

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



A2C0D9



DCB2B5



AFC2A6

Complementary

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



A2C0D9



D9BBA2

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.



C1BD9F



A2C0D9



DAB4A8

Square

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



A2C0D9



D6B3C5



D0B89F



9FC5B3

Rectangle

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



A2C0D9



C2B8D5



D0B89F



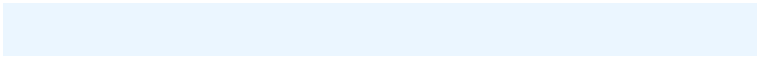
B5C0A3

Sweetspot

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



A2C0D9



EBF6FF



A2D9BB



737A80



000000



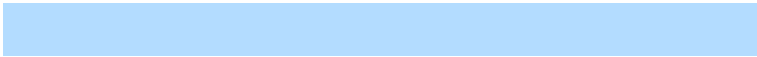
808080

Same Dimension

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



A2C0D9



B3DCFF



A2A5D9



63696E



005FAD



00192E

Inverse Universe

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



D9A2C0



FFB3DC



D9D6A2



6E6369



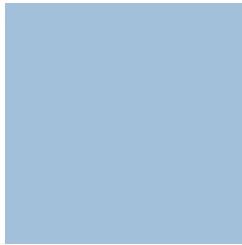
AD005F



2E0019

Previews

White Background



This preview shows how the Hex color A2C0D9 looks on a white background.

Color Contrast Check

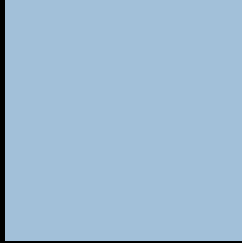
Large Text (above 18pt) WCAG AA × Fail

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 A2C0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

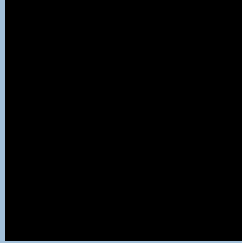
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

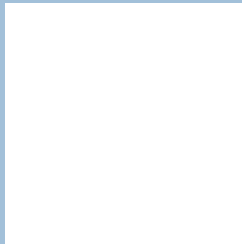
Any Text WCAG AAA ✓ Pass

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

Hex A2C0D9 Background



This preview shows how black text looks on a background with the Hex color A2C0D9.

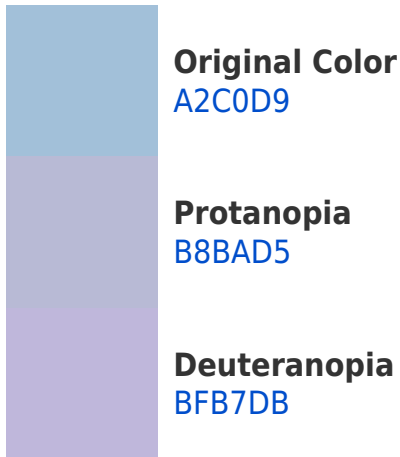


This preview shows how white text looks on a background with the Hex color A2C0D9.

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](#).

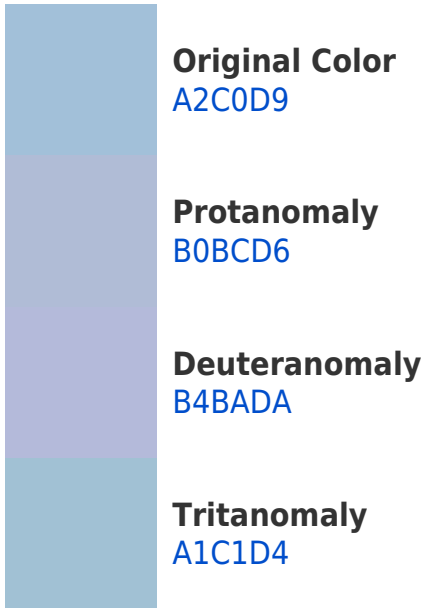
Dichromacy



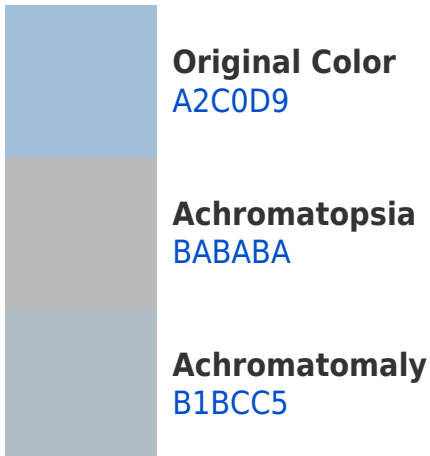


Tritanopia
A0C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C0D9 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 #A2C0D9 looks like.

```
.text, #text, p{  
    color:#A2C0D9  
}
```

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 #A2C0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C0D9
}
```

Border

The CSS property to change the border of an element to Hex A2C0D9 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
#A2C0D9 }
```

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

```
.border{ border-color:#A2C0D9 }
```

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

Here you see how a box with a 4 pixel #A2C0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C0D9; -webkit-box-shadow:4px 4px  
4px 4px #A2C0D9; box-shadow:4px 4px 4px  
4px #A2C0D9 }
```

Background

The CSS property to change the background color of an element to Hex A2C0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C0D9 }
```

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

```
.background{ background-color:#A2C0D9 }
```

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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