

Converting Colors

Hex(A8C0D2)

Have a look what the booklet for
Hex(A8C0D2) contains.

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Color

Hex(A8C0D2)

Conversions

Conversions Part 1

Format	Color
Hex	A8C0D2
RGB	168, 192, 210
RGB Percent	66%, 75%, 82%
CMY	0.3412, 0.2471, 0.1765
CMYK	0.20, 0.09, 0.00, 0.18
HSL	206°, 32%, 74%
HSV	206°, 20%, 82%
XYZ	46.6309, 50.6772, 68.2967
YIQ	186.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

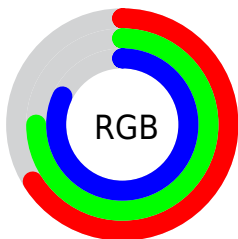
Format	Color
RYB	168, 183, 210
Decimal	11059410
CIELab	76.48, -4.28, -11.75
CIELCh	76, 12.505, 249.967
Yxy	50.6772, 0.2816, 0.3060
Android (android.graphics.Color)	4289249490 (0xFFA8C0D2)
YUV	186.8760, 11.4001, -16.5543
Hunter-Lab	71.1880, -7.6543, -7.0504

Details

The Hex color **A8C0D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2BAA8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E0F8FF**, and **738B9C** is the 20% darker color. If you saturate the color by 10%, you get **93B7D2**, and if you desaturate by 10%, it is **BDC9D2**.

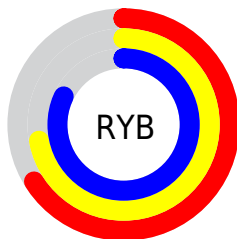
Distribution



Red (66%)

Green (75%)

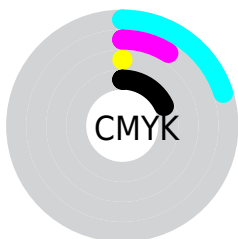
Blue (82%)



Red (66%)

Yellow (72%)

Blue (82%)

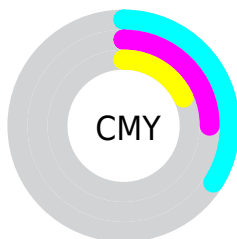


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (18%)



Cyan (34%)

Magenta (25%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C0D2 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 A8C0D2 by changing the saturation by 10% instead.

 A8C0D2

 A8C0D2

FFFFFF

 8DA5B6

 E0F8FF

 738B9C

 FCFFFF

 5A7181

 425968

 2B4150

 142B39

 001724

 00010D

 000000

 A8C0D2

 A8C0D2

 93B7D2

 BDC9D2

 7EAED2

 D2D2D2

 69A5D2

 E7DBD2

 549CD2

 FCE4D2

 3F93D2

 FFEDD2

 2A8AD2

 FFF6D2

 1581D2

 FFFF2

 0078D2

Harmonies

Analogous

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



A0C3CB



A8C0D2



B5BCD3

Triad

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



A8C0D2



D5B5B9



B5C1AB

Complementary

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



A8C0D2



D2BAA8

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.



C2BDA6



A8C0D2



D4B6AE

Square

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



A8C0D2



CFB6C5



CEB9A7



A9C3B4

Rectangle

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



A8C0D2



BFBAD1



CEB9A7



B9C0A9

Sweetspot

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



A8C0D2



F0F8FF



A8D2BA



777C80



000000



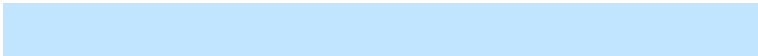
808080

Same Dimension

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



A8C0D2



C2E5FF



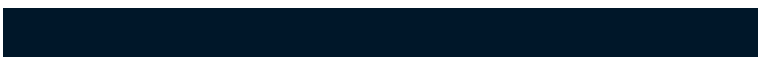
A8ABD2



5E6469



0060A8



001729

Inverse Universe

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



D2A8C0



FFC2E5



D2CFA8



695E64



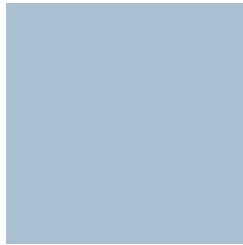
A80060



290017

Previews

White Background



This preview shows how the Hex color A8C0D2 looks on a white background.

Color Contrast Check

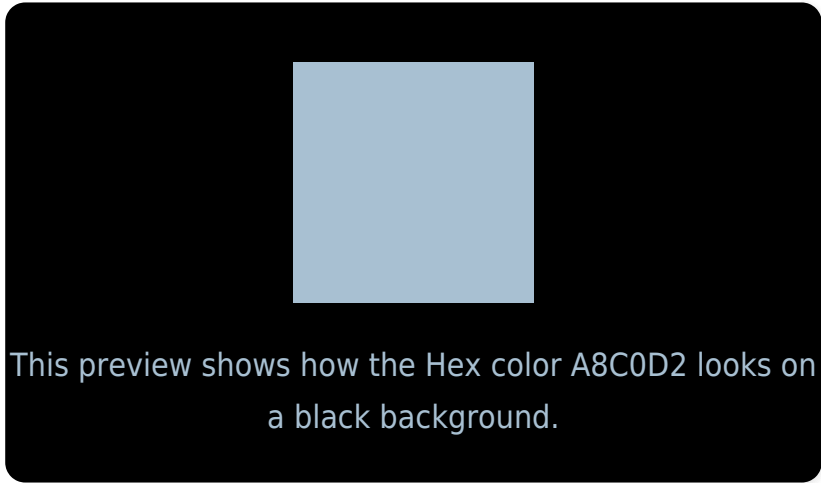
Large Text (above 18pt) WCAG AA × Fail

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

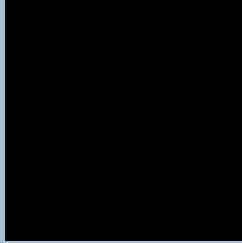
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

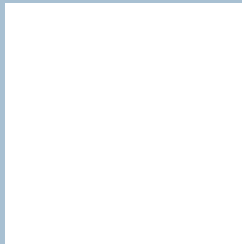
Any Text WCAG AAA ✓ Pass

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

Hex A8C0D2 Background



This preview shows how black text looks on a background with the Hex color A8C0D2.

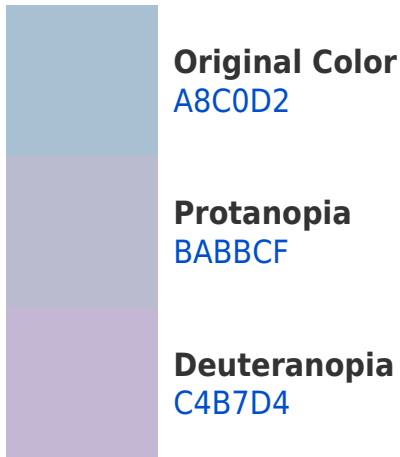


This preview shows how white text looks on a background with the Hex color A8C0D2.

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](#).

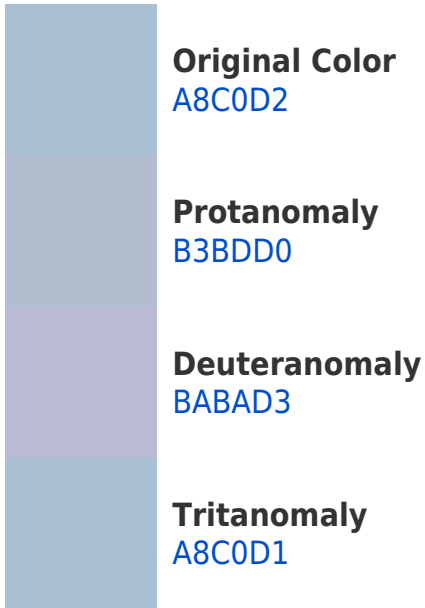
Dichromacy



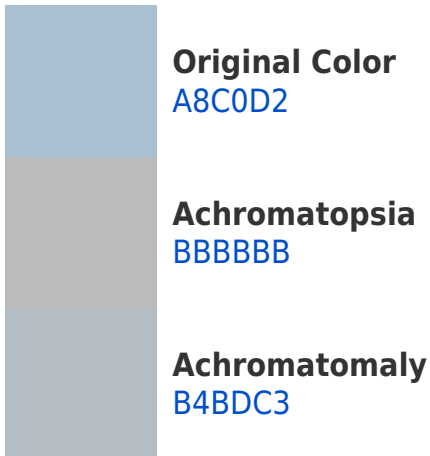


Tritanopia
A8C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C0D2 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 #A8C0D2 looks like.

```
.text, #text, p{  
    color:#A8C0D2  
}
```

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 #A8C0D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C0D2
}
```

Border

The CSS property to change the border of an element to Hex A8C0D2 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
#A8C0D2 }
```

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

```
.border{ border-color:#A8C0D2 }
```

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

Here you see how a box with a 4 pixel #A8C0D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C0D2; -webkit-box-shadow:4px 4px  
4px 4px #A8C0D2; box-shadow:4px 4px 4px  
4px #A8C0D2 }
```

Background

The CSS property to change the background color of an element to Hex A8C0D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C0D2 }
```

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

```
.background{ background-color:#A8C0D2 }
```

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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