

Converting Colors

Hex(8ACDD2)

Have a look what the booklet for
Hex(8ACDD2) contains.

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Color

Hex(8ACDD2)

Conversions

Conversions Part 1

Format	Color
Hex	8ACDD2
RGB	138, 205, 210
RGB Percent	54%, 80%, 82%
CMY	0.4588, 0.1961, 0.1765
CMYK	0.34, 0.02, 0.00, 0.18
HSL	184°, 44%, 68%
HSV	184°, 34%, 82%
XYZ	43.9454, 53.7191, 69.0254
YIQ	185.5370, -41.5370, -12.6490

Conversions

Conversions Part 2

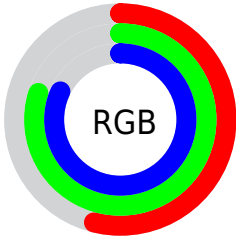
Format	Color
RYB	138, 173, 210
Decimal	9096658
CIELab	78.30, -19.83, -9.23
CIELCh	78, 21.868, 204.958
Yxy	53.7191, 0.2636, 0.3223
Android (android.graphics.Color)	4287286738 (0xFF8ACDD2)
YUV	185.5370, 12.0603, -41.6899
Hunter-Lab	73.2933, -21.2377, -4.5322

Details

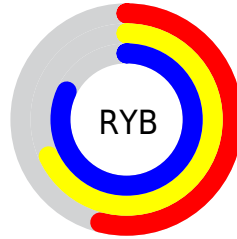
The Hex color **8ACDD2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D28F8A**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C2FFFF**, and **54979C** is the 20% darker color. If you saturate the color by 10%, you get **75CCD2**, and if you desaturate by 10%, it is **9FCED2**.

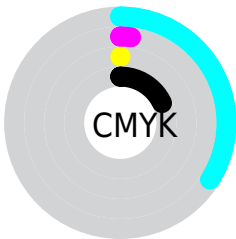
Distribution



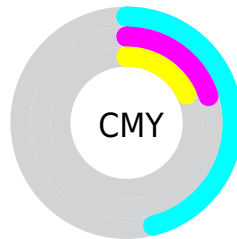
- Red (54%)
- Green (80%)
- Blue (82%)



- Red (54%)
- Yellow (68%)
- Blue (82%)



- Cyan (34%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (46%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ACDD2 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 8ACDD2 by changing the saturation by 10% instead.

 8ACDD2

 8ACDD2

FFFFFF

 6FB1B6

 C2FFFF

 54979C

 DFFFFF

 397D82

 FCFFFF

 1B6468

 004B50

 003439

 002024

 00010F

 000000

■ 8ACDD2

■ 8ACDD2

■ 75CCD2

■ 9FCED2

■ 60CAD2

■ B4D0D2

■ 4BC9D2

■ C9D1D2

■ 36C7D2

■ DED3D2

■ 21C6D2

■ F3D4D2

■ 0CC4D2

■ FFD6D2

■ 00C3D2

■ FFD7D2

■ FFD9D2

■ FFDAD2

Harmonies

Analogous

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



94CDBD



8ACDD2



91CAE2

Triad

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



8ACDD2



D9B7D9



D5BF99

Complementary

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



8ACDD2



D28F8A

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.



E5B9A1



8ACDD2



E8B4C6

Square

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



8ACDD2



C1BEE6



ECB4B1



BFC69D

Rectangle

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



8ACDD2



9EC7E8



ECB4B1



DBBD9B

Sweetspot

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



8ACDD2



E6FDFD



8AD28F



707E80



000000



808080

Same Dimension

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



8ACDD2



96F8FF



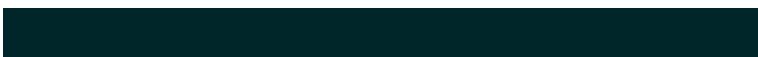
8AA9D2



5E6869



009DA8



002629

Inverse Universe

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



D28ACD



FF96F8



D2B38A



695E68



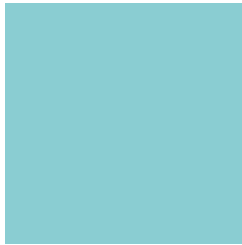
A8009D



290026

Previews

White Background



This preview shows how the Hex color 8ACDD2 looks on a white background.

Color Contrast Check

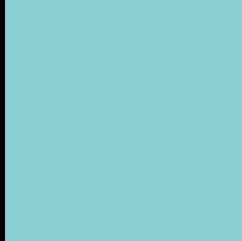
Large Text (above 18pt) WCAG AA × Fail

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 8ACDD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

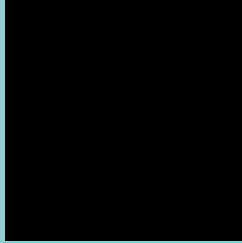
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

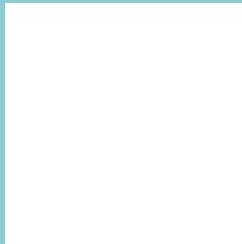
Any Text WCAG AAA ✓ Pass

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

Hex 8ACDD2 Background



This preview shows how black text looks on a background with the Hex color 8ACDD2.

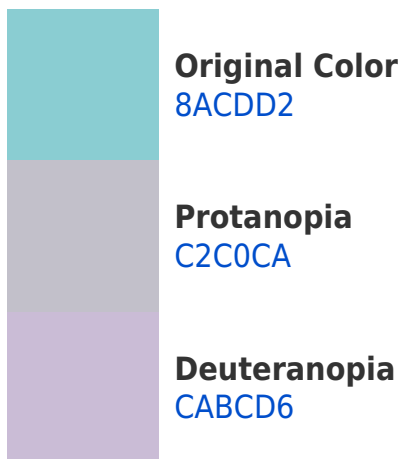


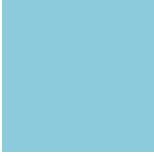
This preview shows how white text looks on a background with the Hex color 8ACDD2.

Color Blindness Simulation

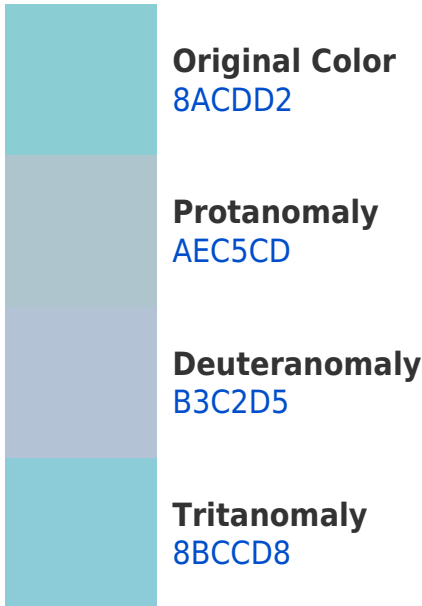
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

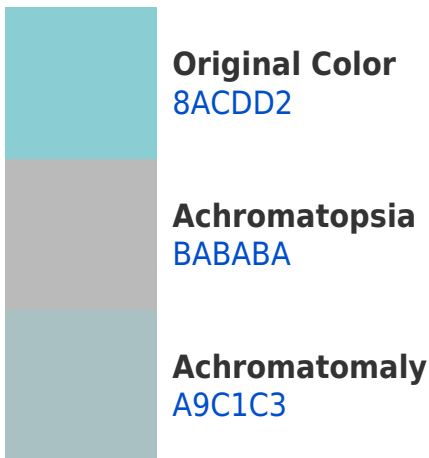




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ACDD2 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 #8ACDD2 looks like.

```
.text, #text, p{  
    color:#8ACDD2  
}
```

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 #8ACDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ACDD2
}
```

Border

The CSS property to change the border of an element to Hex 8ACDD2 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
#8ACDD2 }
```

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

```
.border{ border-color:#8ACDD2 }
```

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

Here you see how a box with a 4 pixel #8ACDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ACDD2; -webkit-box-shadow:4px 4px  
4px 4px #8ACDD2; box-shadow:4px 4px 4px  
4px #8ACDD2 }
```

Background

The CSS property to change the background color of an element to Hex 8ACDD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ACDD2 }
```

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

```
.background{ background-color:#8ACDD2 }
```

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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