

Converting Colors

Hex(8AB2D2)

Have a look what the booklet for
Hex(8AB2D2) contains.

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Color

Hex(8AB2D2)

Conversions

Conversions Part 1

Format	Color
Hex	8AB2D2
RGB	138, 178, 210
RGB Percent	54%, 70%, 82%
CMY	0.4588, 0.3020, 0.1765
CMYK	0.34, 0.15, 0.00, 0.18
HSL	207°, 44%, 68%
HSV	207°, 34%, 82%
XYZ	38.0345, 41.8972, 67.0551
YIQ	169.6880, -34.1120, 1.4720

Conversions

Conversions Part 2

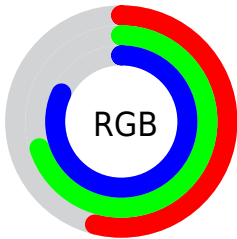
Format	Color
R_{YB}	138, 164, 210
Decimal	9089746
CIE Lab	70.80, -5.68, -20.50
CIE LCh	71, 21.277, 254.505
Yxy	41.8972, 0.2588, 0.2850
Android (android.graphics.Color)	4287279826 (0xFF8AB2D2)
YUV	169.6880, 19.8738, -27.7904
Hunter-Lab	64.7281, -8.3867, -16.1119

Details

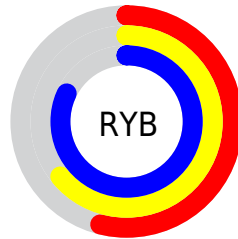
The Hex color **8AB2D2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D2AA8A**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C1EAFF**, and **557D9B** is the 20% darker color. If you saturate the color by 10%, you get **75A9D2**, and if you desaturate by 10%, it is **9FBBD2**.

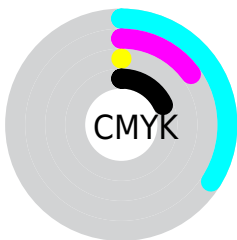
Distribution



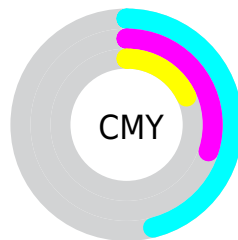
- Red (54%)
- Green (70%)
- Blue (82%)



- Red (54%)
- Yellow (64%)
- Blue (82%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (46%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB2D2 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 8AB2D2 by changing the saturation by 10% instead.

8AB2D2

8AB2D2

FFFFFF

6F97B6

C1EAFF

557D9B

DEFFFF

3B6581

FBFFFF

204D68

003650

002139

000824

00000B

000000

8AB2D2

8AB2D2

75A9D2

9FBBD2

609FD2

B4C5D2

4B96D2

C9CED2

368DD2

DED7D2

2183D2

F3E1D2

0C7AD2

FFEAD2

0075D2

FFF3D2

FFFDD2

FFFFD2

Harmonies

Analogous

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



7AB6C8



8AB2D2



A3ACD2

Triad

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



8AB2D2



D5A0A4



9CB491

Complementary

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



8AB2D2



D2AA8A

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.



B2AF88



8AB2D2



D2A393

Square

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



8AB2D2



CEA1B8



C5A988



87B8A2

Rectangle

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



8AB2D2



B4A7CD



C5A988



A4B38D

Sweetspot

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



8AB2D2



E6F4FF



8AD2A9



707980



000000



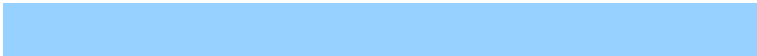
808080

Same Dimension

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



8AB2D2



96D1FF



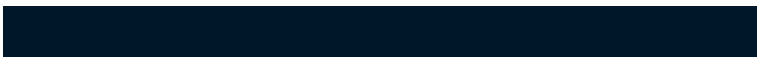
8A8FD2



5E6469



005DA8



001729

Inverse Universe

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



D28AB2



FF96D1



D2CD8A



695E64



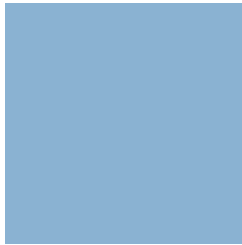
A8005D



290017

Previews

White Background



This preview shows how the Hex color 8AB2D2 looks on a white background.

Color Contrast Check

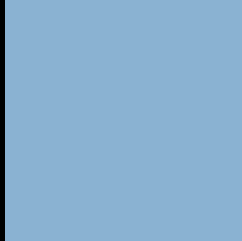
Large Text (above 18pt) WCAG AA × Fail

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 8AB2D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

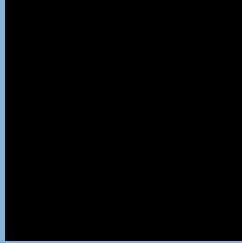
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

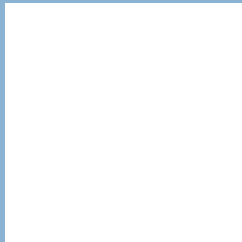
Any Text WCAG AAA ✓ Pass

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

Hex 8AB2D2 Background



This preview shows how black text looks on a background with the Hex color 8AB2D2.

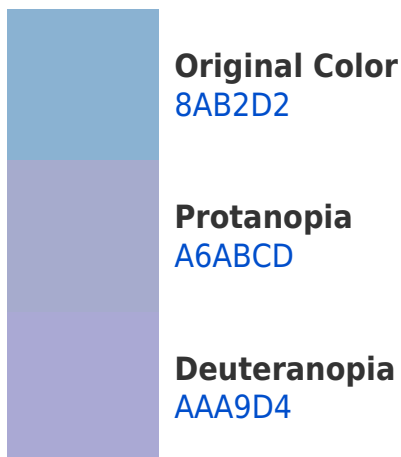


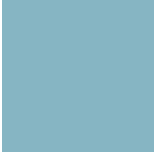
This preview shows how white text looks on a background with the Hex color 8AB2D2.

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](#).

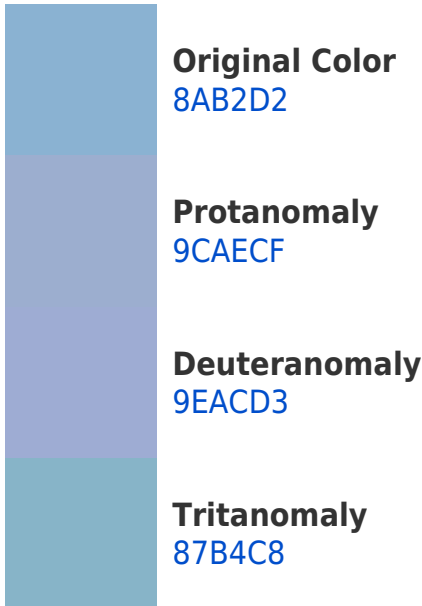
Dichromacy



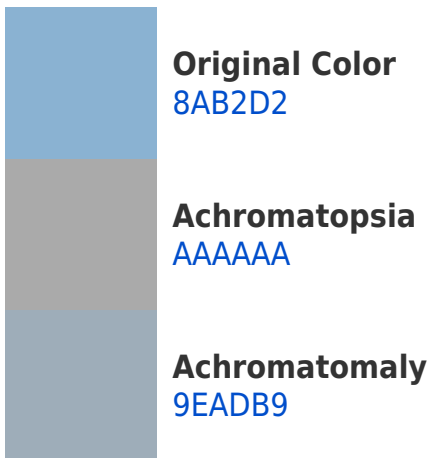


Tritanopia
86B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB2D2 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 #8AB2D2 looks like.

```
.text, #text, p{  
    color:#8AB2D2  
}
```

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 #8AB2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB2D2
}
```

Border

The CSS property to change the border of an element to Hex 8AB2D2 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
#8AB2D2 }
```

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

```
.border{ border-color:#8AB2D2 }
```

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

Here you see how a box with a 4 pixel #8AB2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB2D2; -webkit-box-shadow:4px 4px  
4px 4px #8AB2D2; box-shadow:4px 4px 4px  
4px #8AB2D2 }
```

Background

The CSS property to change the background color of an element to Hex 8AB2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB2D2 }
```

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

```
.background{ background-color:#8AB2D2 }
```

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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