

Converting Colors

Hex(8AB1D4)

Have a look what the booklet for
Hex(8AB1D4) contains.

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Color

Hex(8AB1D4)

Conversions

Conversions Part 1

Format	Color
Hex	8AB1D4
RGB	138, 177, 212
RGB Percent	54%, 69%, 83%
CMY	0.4588, 0.3059, 0.1686
CMYK	0.35, 0.17, 0.00, 0.17
HSL	208°, 46%, 69%
HSV	208°, 35%, 83%
XYZ	38.0870, 41.6010, 68.3098
YIQ	169.3290, -34.4790, 2.6170

Conversions

Conversions Part 2

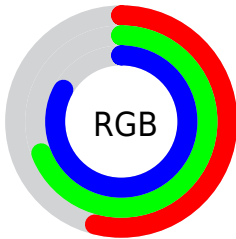
Format	Color
RYB	138, 164, 212
Decimal	9089492
CIELab	70.59, -4.63, -21.91
CIELCh	71, 22.396, 258.067
Yxy	41.6010, 0.2573, 0.2811
Android (android.graphics.Color)	4287279572 (0xFF8AB1D4)
YUV	169.3290, 21.0368, -27.4755
Hunter-Lab	64.4989, -7.4675, -17.6439

Details

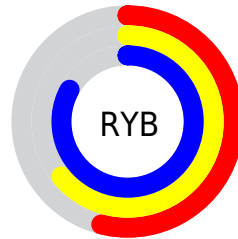
The Hex color **8AB1D4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D4AD8A**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C1E9FF**, and **557D9D** is the 20% darker color. If you saturate the color by 10%, you get **75A7D4**, and if you desaturate by 10%, it is **9FBBD4**.

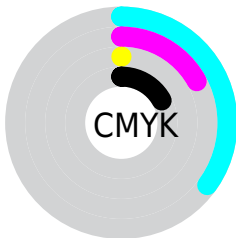
Distribution



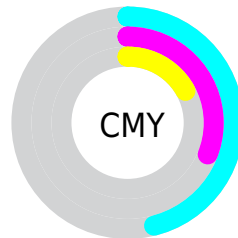
- Red (54%)
- Green (69%)
- Blue (83%)



- Red (54%)
- Yellow (64%)
- Blue (83%)



- Cyan (35%)
- Magenta (17%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB1D4 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 8AB1D4 by changing the saturation by 10% instead.

8AB1D4

8AB1D4

FFFFFF

6F96B8

C1E9FF

557D9D

DEFFFF

3B6483

FBFFFF

1F4C6A

003552

00203A

000625

00010E

000000

■ 8AB1D4

■ 8AB1D4

■ 75A7D4

■ 9FBBD4

■ 609DD4

■ B4C5D4

■ 4A93D4

■ CACFD4

■ 3589D4

■ DFD9D4

■ 207FD4

■ F4E3D4

■ 0B75D4

■ FFEDD4

■ 0070D4

■ FFF7D4

■ FFFFD4

Harmonies

Analogous

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



77B6CA



8AB1D4



A5AAD3

Triad

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



8AB1D4



D79EA1



98B591

Complementary

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



8AB1D4



D4AD8A

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.



AFAF86



8AB1D4



D2A28F

Square

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



8AB1D4



D09FB6



C4A985



82B8A4

Rectangle

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



8AB1D4



B7A6CD



C4A985



A0B38C

Sweetspot

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



8AB1D4



E6F3FF



8AD4AD



707880



000000



808080

Same Dimension

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



8AB1D4



94CCFF



8A8CD4



60666B



005AAB



00172B

Inverse Universe

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



D48AB1



FF94CC



D4D28A



6B6066



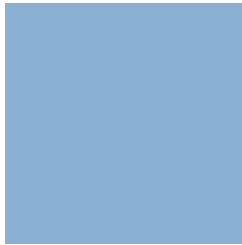
AB005A



2B0017

Previews

White Background



This preview shows how the Hex color 8AB1D4 looks on a white background.

Color Contrast Check

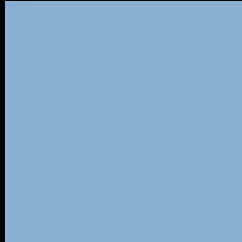
Large Text (above 18pt) WCAG AA × Fail

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 8AB1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

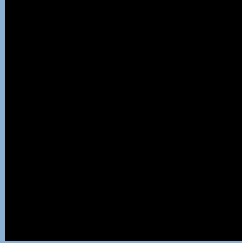
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

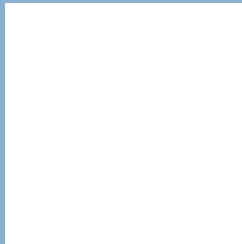
Any Text WCAG AAA ✓ Pass

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

Hex 8AB1D4 Background



This preview shows how black text looks on a background with the Hex color 8AB1D4.

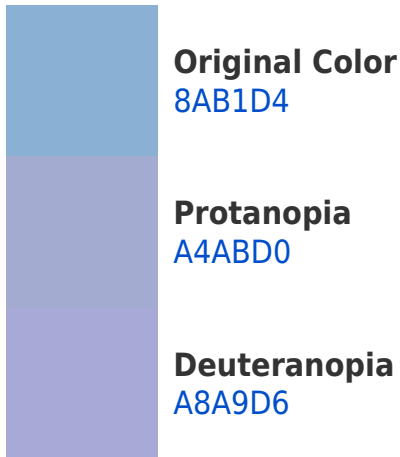


This preview shows how white text looks on a background with the Hex color 8AB1D4.

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](#).

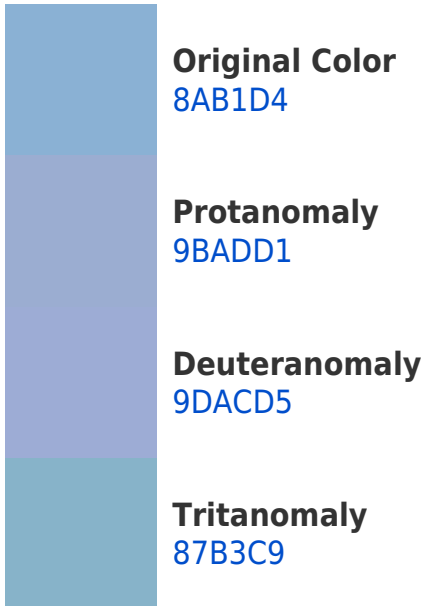
Dichromacy



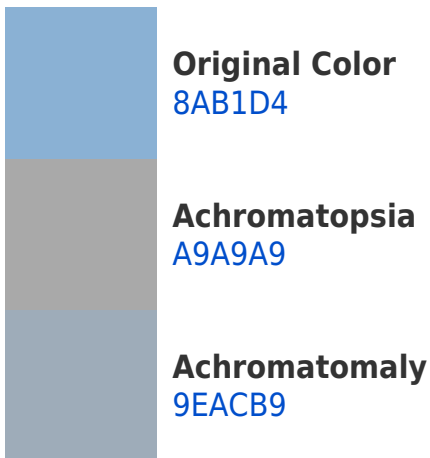


Tritanopia
86B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB1D4 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 #8AB1D4 looks like.

```
.text, #text, p{  
    color:#8AB1D4  
}
```

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 #8AB1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB1D4
}
```

Border

The CSS property to change the border of an element to Hex 8AB1D4 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
#8AB1D4 }
```

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

```
.border{ border-color:#8AB1D4 }
```

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

Here you see how a box with a 4 pixel #8AB1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB1D4; -webkit-box-shadow:4px 4px  
4px 4px #8AB1D4; box-shadow:4px 4px 4px  
4px #8AB1D4 }
```

Background

The CSS property to change the background color of an element to Hex 8AB1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB1D4 }
```

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

```
.background{ background-color:#8AB1D4 }
```

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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