

Converting Colors

Hex(8AB3C1)

Have a look what the booklet for
Hex(8AB3C1) contains.

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Color

Hex(8AB3C1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8AB3C1 |
| RGB | 138, 179, 193 |
| RGB Percent | 54%, 70%, 76% |
| CMY | 0.4588, 0.2980, 0.2431 |
| CMYK | 0.28, 0.07, 0.00, 0.24 |
| HSL | 195°, 31%, 65% |
| HSV | 195°, 28%, 76% |
| XYZ | 36.2270, 41.4937, 56.5518 |
| YIQ | 168.3370, -28.9300, -4.3380 |

Conversions

Conversions Part 2

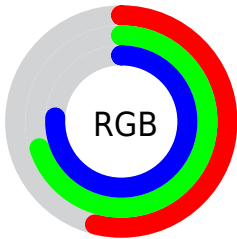
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 138, 161, 193 |
| Decimal | 9089985 |
| CIE Lab | 70.52, -10.41, -11.59 |
| CIE LCh | 71, 15.581, 228.073 |
| Yxy | 41.4937, 0.2698, 0.3090 |
| Android (android.graphics.Color) | 4287280065 (0xFF8AB3C1) |
| YUV | 168.3370, 12.1589, -26.6055 |
| Hunter-Lab | 64.4156, -12.3400, -6.9610 |

Details

The Hex color **8AB3C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1988A**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C1EBF9**, and **567E8B** is the 20% darker color. If you saturate the color by 10%, you get **77AEC1**, and if you desaturate by 10%, it is **9DB8C1**.

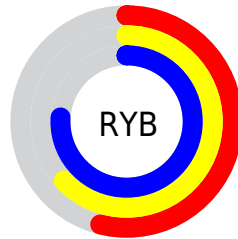
Distribution



Red (54%)

Green (70%)

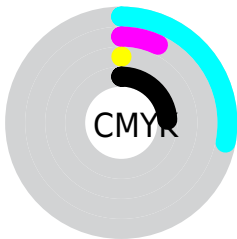
Blue (76%)



Red (54%)

Yellow (63%)

Blue (76%)

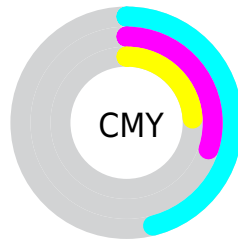


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (24%)



Cyan (46%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8AB3C1 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 8AB3C1 by changing the saturation by 10% instead.

 8AB3C1

 8AB3C1

FFFFFF

 7098A6

 C1EBF9

 567E8B

 DDFFFF

 3D6572

 FAFFFF

 244D59

 073642

 00212C

 000518

 000000

 8AB3C1

 8AB3C1

77AEC1

9DB8C1

63A9C1

B1BDC1

50A4C1

C4C2C1

3D9FC1

D7C7C1

299AC1

EACCC1

1696C1

FED0C1

0391C1

FFD5C1

0090C1

FFDAC1

FFDFC1

Harmonies

Analogous

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



88B5B5



8AB3C1



96AFC8

Triad

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



8AB3C1



C6A3B3



AFAE92

Complementary

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



8AB3C1



C1988A

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.



BDAA91



8AB3C1



CBA3A4

Square

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



8AB3C1



B9A6C0



C7A598



9EB299

Rectangle

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



8AB3C1



A2ACC8



C7A598



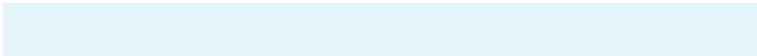
B4AD91

Sweetspot

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



8AB3C1



E3F4FA



8AC198



6F797D



FCFCFC



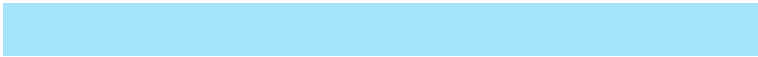
7D7D7D

Same Dimension

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



8AB3C1



A5E4FA



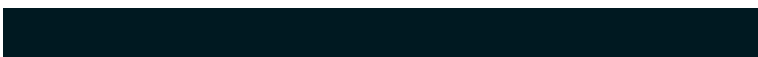
8A98C1



575E61



0078A1



001921

Inverse Universe

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



C18AB3



FAA5E4



C1B38A



61575E



A10078



210019

Previews

White Background



This preview shows how the Hex color 8AB3C1 looks on a white background.

Color Contrast Check

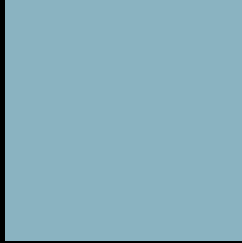
Large Text (above 18pt) WCAG AA × Fail

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 8AB3C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

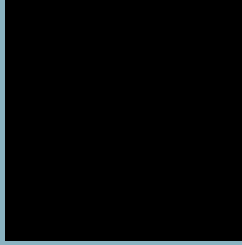
Any Text WCAG AA ✓ Pass

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 8AB3C1 Background



This preview shows how black text looks on a background with the Hex color 8AB3C1.

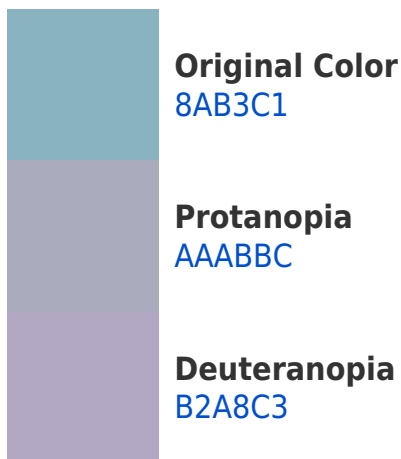


This preview shows how white text looks on a background with the Hex color 8AB3C1.

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](#).

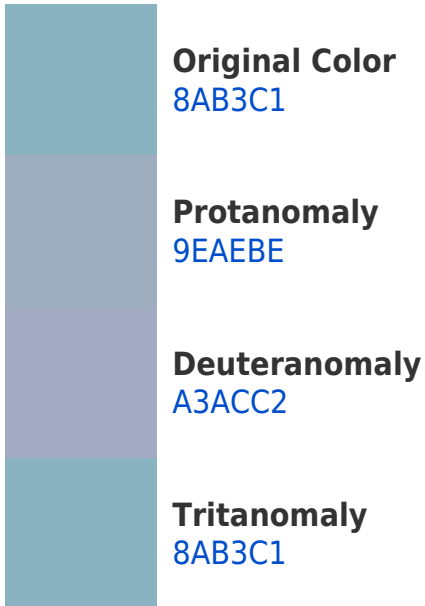
Dichromacy



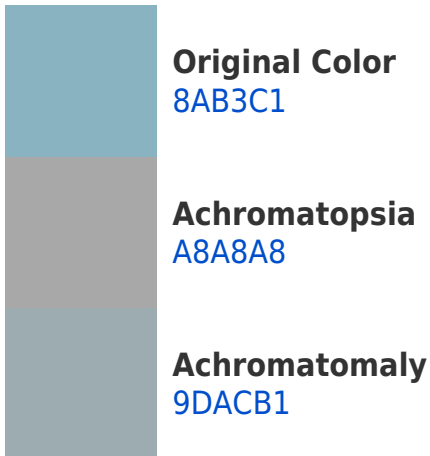


Tritanopia
8AB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB3C1 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 #8AB3C1 looks like.

```
.text, #text, p{  
    color:#8AB3C1  
}
```

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 #8AB3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB3C1
}
```

Border

The CSS property to change the border of an element to Hex 8AB3C1 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
#8AB3C1 }
```

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

```
.border{ border-color:#8AB3C1 }
```

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

Here you see how a box with a 4 pixel #8AB3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB3C1; -webkit-box-shadow:4px 4px  
4px 4px #8AB3C1; box-shadow:4px 4px 4px  
4px #8AB3C1 }
```

Background

The CSS property to change the background color of an element to Hex 8AB3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB3C1 }
```

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

```
.background{ background-color:#8AB3C1 }
```

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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