

Converting Colors

Hex(8AB5C3)

Have a look what the booklet for
Hex(8AB5C3) contains.

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Color

Hex(8AB5C3)

Conversions

Conversions Part 1

Format	Color
Hex	8AB5C3
RGB	138, 181, 195
RGB Percent	54%, 71%, 76%
CMY	0.4588, 0.2902, 0.2353
CMYK	0.29, 0.07, 0.00, 0.24
HSL	195°, 32%, 65%
HSV	195°, 29%, 76%
XYZ	36.8554, 42.3912, 57.8696
YIQ	169.7390, -30.1220, -4.7620

Conversions

Conversions Part 2

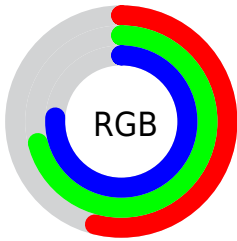
Format	Color
RYB	138, 163, 195
Decimal	9090499
CIELab	71.14, -11.00, -11.76
CIElCh	71, 16.102, 226.931
Yxy	42.3912, 0.2688, 0.3092
Android (android.graphics.Color)	4287280579 (0xFF8AB5C3)
YUV	169.7390, 12.4537, -27.8351
Hunter-Lab	65.1085, -12.8978, -7.1221

Details

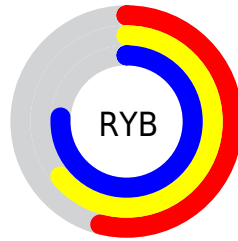
The Hex color **8AB5C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3988A**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C1EDFC**, and **56808D** is the 20% darker color. If you saturate the color by 10%, you get **76B0C3**, and if you desaturate by 10%, it is **9EBAC3**.

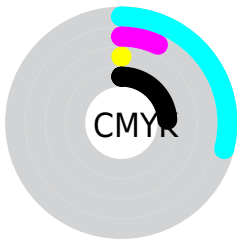
Distribution



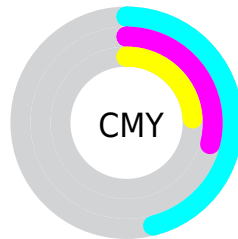
- Red (54%)
- Green (71%)
- Blue (76%)



- Red (54%)
- Yellow (64%)
- Blue (76%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (46%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB5C3 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 8AB5C3 by changing the saturation by 10% instead.



8AB5C3



8AB5C3

FFFFFF



709AA8



C1EDFC



56808D



DDFFFF



3D6774



FAFFFF



234F5B



053844



00222D



000919



000000



8AB5C3



8AB5C3

76B0C3

9EBAC3

63ABC3

B1BFC3

4FA7C3

C4C3C3

3CA2C3

D8C8C3

299DC3

EBCDC3

1598C3

FFD2C3

0293C3

FFD7C3

0093C3

FFDBC3

FFE0C3

Harmonies

Analogous

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



88B7B6



8AB5C3



96B1CA

Triad

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



8AB5C3



C8A5B5



B1B092

Complementary

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



8AB5C3



C3988A

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.



C0AB92



8AB5C3



CDA4A6

Square

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



8AB5C3



BBA8C2



CAA799



A0B49A

Rectangle

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



8AB5C3



A2AECB



CAA799



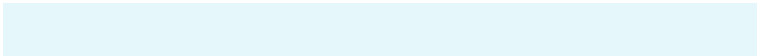
B6AE91

Sweetspot

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



8AB5C3



E6F7FC



8AC397



717C80



000000



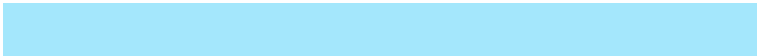
808080

Same Dimension

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



8AB5C3



A4E7FC



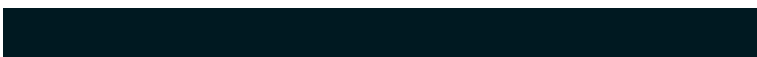
8A99C3



575F61



0079A1



001921

Inverse Universe

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



C38AB5



FCA4E7



C3B48A



61575F



A10079



210019

Previews

White Background



This preview shows how the Hex color 8AB5C3 looks on a white background.

Color Contrast Check

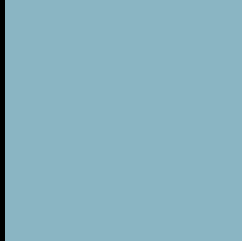
Large Text (above 18pt) WCAG AA × Fail

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 8AB5C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

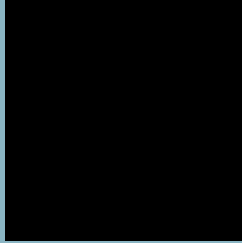
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

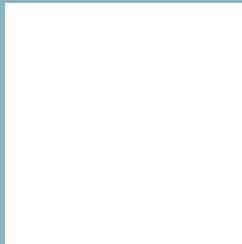
Any Text WCAG AAA ✓ Pass

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

Hex 8AB5C3 Background



This preview shows how black text looks on a background with the Hex color 8AB5C3.

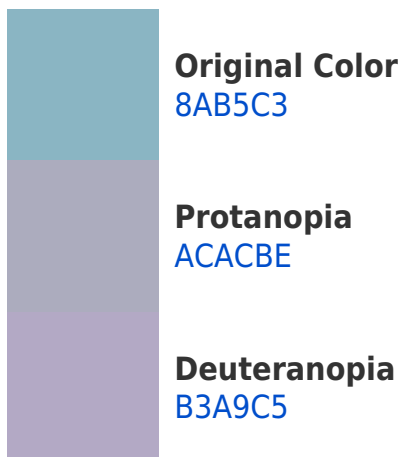


This preview shows how white text looks on a background with the Hex color 8AB5C3.

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](#).

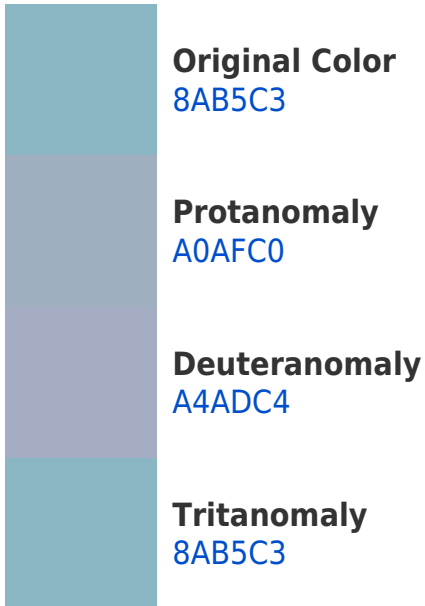
Dichromacy



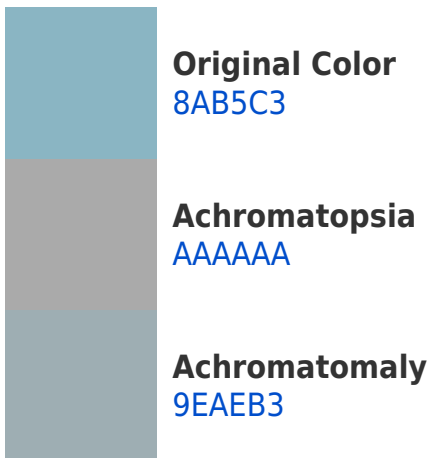


Tritanopia
8AB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB5C3 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 #8AB5C3 looks like.

```
.text, #text, p{  
    color:#8AB5C3  
}
```

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 #8AB5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB5C3  
}
```

Border

The CSS property to change the border of an element to Hex 8AB5C3 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  
#8AB5C3 }
```

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

```
.border{ border-color:#8AB5C3 }
```

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

Here you see how a box with a 4 pixel #8AB5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB5C3; -webkit-box-shadow:4px 4px  
4px 4px #8AB5C3; box-shadow:4px 4px 4px  
4px #8AB5C3 }
```

Background

The CSS property to change the background color of an element to Hex 8AB5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB5C3 }
```

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

```
.background{ background-color:#8AB5C3 }
```

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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