

Converting Colors

Hex(8AB6A2)

Have a look what the booklet for
Hex(8AB6A2) contains.

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Color

Hex(8AB6A2)

Conversions

Conversions Part 1

Format	Color
Hex	8AB6A2
RGB	138, 182, 162
RGB Percent	54%, 71%, 64%
CMY	0.4588, 0.2863, 0.3647
CMYK	0.24, 0.00, 0.11, 0.29
HSL	153°, 23%, 63%
HSV	153°, 24%, 71%
XYZ	33.7308, 41.4678, 40.4087
YIQ	166.5640, -19.8040, -15.5480

Conversions

Conversions Part 2

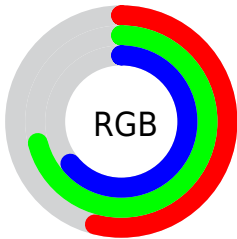
Format	Color
R_{YB}	138, 166, 182
Decimal	9090722
CIE _{Lab}	70.50, -18.86, 5.42
CIE _{LCh}	71, 19.621, 163.976
Yxy	41.4678, 0.2918, 0.3587
Android (android.graphics.Color)	4287280802 (0xFF8AB6A2)
YUV	166.5640, -2.2501, -25.0506
Hunter-Lab	64.3955, -19.1927, 7.8719

Details

The Hex color **8AB6A2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B68A9E**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C0EED9**, and **57816E** is the 20% darker color. If you saturate the color by 10%, you get **78B69A**, and if you desaturate by 10%, it is **9CB6AA**.

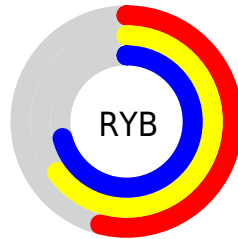
Distribution



Red (54%)

Green (71%)

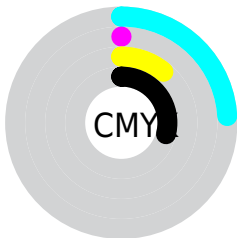
Blue (64%)



Red (54%)

Yellow (65%)

Blue (71%)

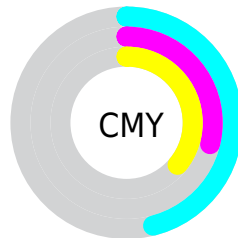


Cyan (24%)

Magenta (0%)

Yellow (11%)

Black (29%)



Cyan (46%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB6A2 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 8AB6A2 by changing the saturation by 10% instead.



8AB6A2



8AB6A2

FFFFFF



709B88



C0EED9



57816E



DCFFF5



3F6856



F9FFFF



274F3F



0F3829



002315



000300



000000



8AB6A2



8AB6A2

 78B69A

 9CB6AA

 66B691

 AEB6B3

 53B689

 C1B6BB

 41B681

 D3B6C3

 2FB679

 E5B6CB

 1DB670

 F7B6D4

 0BB668

 FFB6DC

 00B663

 FFB6E4

 FFB6EC

Harmonies

Analogous

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



9DB392



8AB6A2



7DB7B4

Triad

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



8AB6A2



A3ABCF



CFA394

Complementary

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



8AB6A2



B68A9E

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.



D2A0A5



8AB6A2



BAA5C6

Square

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



8AB6A2



8CB1CE



CAA1B7



C3A88B

Rectangle

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



8AB6A2



7CB6C0



CAA1B7



D1A199

Sweetspot

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



8AB6A2



DDEDE6



9FB68A



6E7873



F7F7F7



787878

Same Dimension

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



8AB6A2



A8EDCE



8AB5B6



535C58



009C55



001C0F

Inverse Universe

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



B68A9E



EDA8C8



B68B8A



5C5357



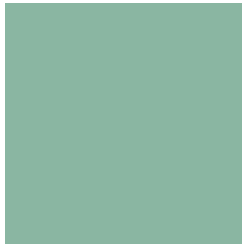
9C0047



1C000D

Previews

White Background



This preview shows how the Hex color 8AB6A2 looks on a white background.

Color Contrast Check

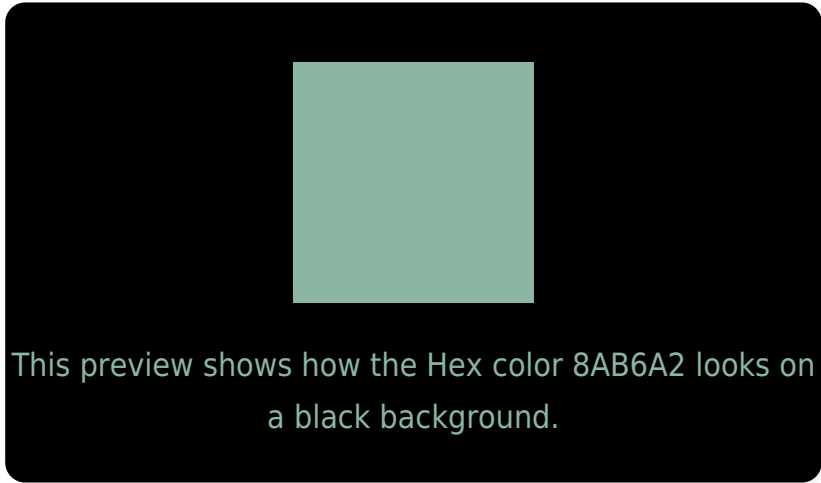
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

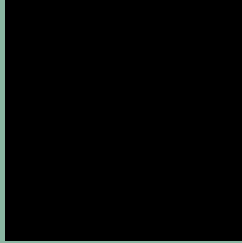
Any Text WCAG AA ✓ Pass

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 8AB6A2 Background



This preview shows how black text looks on a background with the Hex color 8AB6A2.



This preview shows how white text looks on a background with the Hex color 8AB6A2.

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](#).

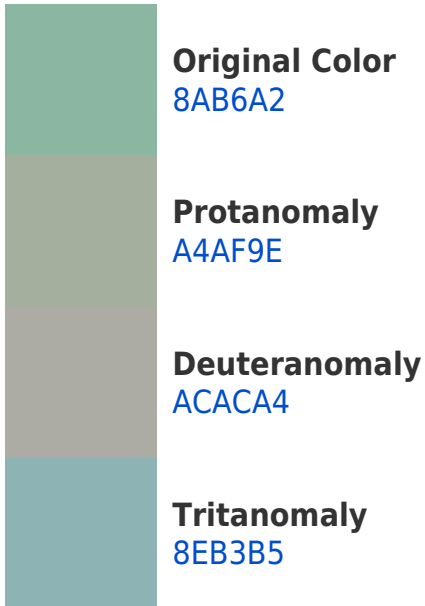
Dichromacy



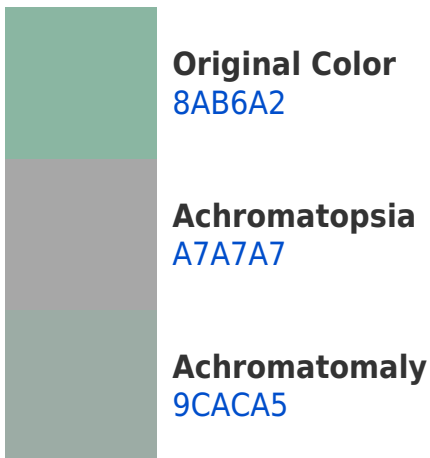


Tritanopia
90B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB6A2 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 #8AB6A2 looks like.

```
.text, #text, p{  
    color:#8AB6A2  
}
```

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 #8AB6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB6A2
}
```

Border

The CSS property to change the border of an element to Hex 8AB6A2 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
#8AB6A2 }
```

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

```
.border{ border-color:#8AB6A2 }
```

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

Here you see how a box with a 4 pixel #8AB6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB6A2; -webkit-box-shadow:4px 4px  
4px 4px #8AB6A2; box-shadow:4px 4px 4px  
4px #8AB6A2 }
```

Background

The CSS property to change the background color of an element to Hex 8AB6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB6A2 }
```

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

```
.background{ background-color:#8AB6A2 }
```

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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