

Converting Colors

Hex(8BB2AE)

Have a look what the booklet for
Hex(8BB2AE) contains.

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Color

Hex(8BB2AE)

Conversions

Conversions Part 1

Format	Color
Hex	8BB2AE
RGB	139, 178, 174
RGB Percent	55%, 70%, 68%
CMY	0.4549, 0.3020, 0.3176
CMYK	0.22, 0.00, 0.02, 0.30
HSL	174°, 20%, 62%
HSV	174°, 22%, 70%
XYZ	34.2078, 40.3857, 46.0367
YIQ	165.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

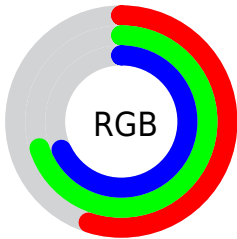
Format	Color
RYB	139, 160, 178
Decimal	9155246
CIELab	69.74, -13.93, -2.28
CIElCh	70, 14.111, 189.287
Yxy	40.3857, 0.2836, 0.3348
Android (android.graphics.Color)	4287345326 (0xFF8BB2AE)
YUV	165.8830, 4.0017, -23.5764
Hunter-Lab	63.5498, -15.1284, 1.5340

Details

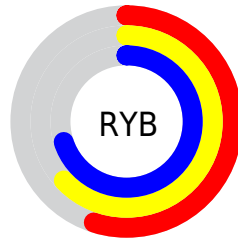
The Hex color **8BB2AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B28B8F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C1EAE5**, and **587D7A** is the 20% darker color. If you saturate the color by 10%, you get **79B2AC**, and if you desaturate by 10%, it is **9DB2B0**.

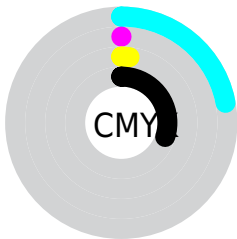
Distribution



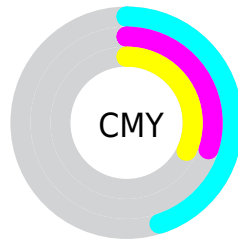
- Red (55%)
- Green (70%)
- Blue (68%)



- Red (55%)
- Yellow (63%)
- Blue (70%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (45%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB2AE 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 8BB2AE by changing the saturation by 10% instead.



8BB2AE



8BB2AE

FFFFFF



719793



C1EAE5



587D7A



DDFFFF



406461



FAFFFF



284C49



103533



00201E



000004



000000



8BB2AE



8BB2AE

 79B2AC

 9DB2B0

 67B2AA

 AFB2B2

 56B2A9

 C0B2B3

 44B2A7

 D2B2B5

 32B2A5

 E4B2B7

 20B2A3

 F6B2B9

 0EB2A1

 FFB2BB

 00B2A0

 FFB2BD

 FFB2BE

Harmonies

Analogous

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



94B1A1



8BB2AE



8AB1BA

Triad

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



8BB2AE



B2A6BE



BDA793

Complementary

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



8BB2AE



B28B8F

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.



C4A39B



8BB2AE



BFA3B4

Square

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



8BB2AE



A2AAC3



C5A2A7



B1AB91

Rectangle

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



8BB2AE



8FAFC0



C5A2A7



C0A595

Sweetspot

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



8BB2AE



D8E8E6



90B28B



6C7574



F5F5F5



757575

Same Dimension

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



8BB2AE



ACE8E2



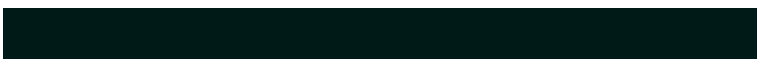
8BA3B2



505958



009989



001A17

Inverse Universe

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



B28B8F



E8ACB2



B29A8B



595051



990010



1A0003

Previews

White Background



This preview shows how the Hex color 8BB2AE looks on a white background.

Color Contrast Check

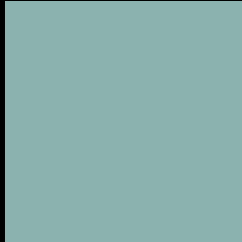
Large Text (above 18pt) WCAG AA × Fail

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 8BB2AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

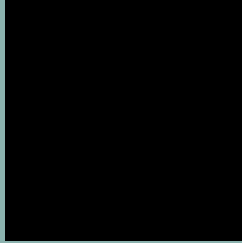
Any Text WCAG AA ✓ Pass

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 8BB2AE Background



This preview shows how black text looks on a background with the Hex color 8BB2AE.

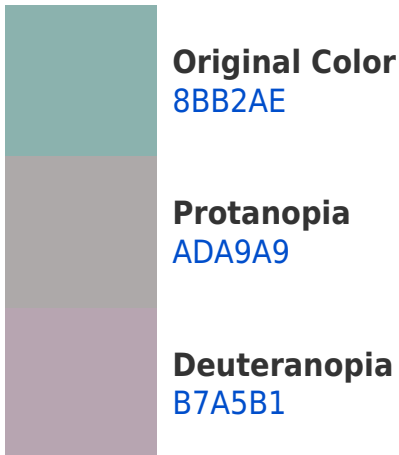


This preview shows how white text looks on a background with the Hex color 8BB2AE.

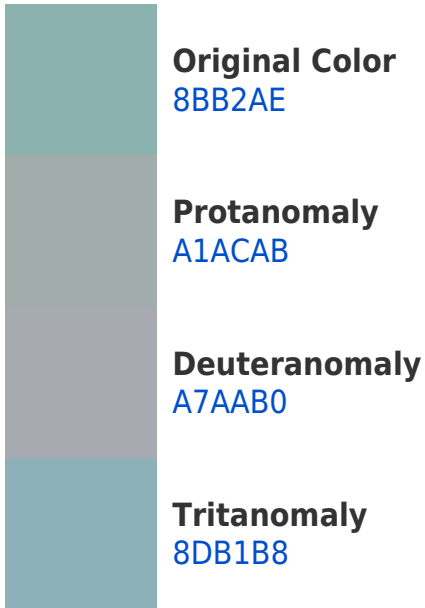
Color Blindness Simulation

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](#).

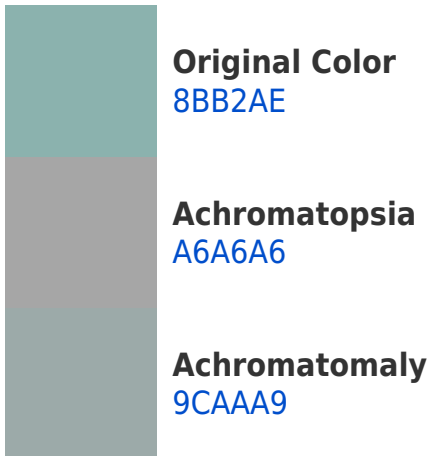
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB2AE 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 #8BB2AE looks like.

```
.text, #text, p{  
    color:#8BB2AE  
}
```

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 #8BB2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB2AE
}
```

Border

The CSS property to change the border of an element to Hex 8BB2AE 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
#8BB2AE }
```

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

```
.border{ border-color:#8BB2AE }
```

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

Here you see how a box with a 4 pixel #8BB2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB2AE; -webkit-box-shadow:4px 4px  
4px 4px #8BB2AE; box-shadow:4px 4px 4px  
4px #8BB2AE }
```

Background

The CSS property to change the background color of an element to Hex 8BB2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB2AE }
```

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

```
.background{ background-color:#8BB2AE }
```

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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