

Converting Colors

Hex(82B8AA)

Have a look what the booklet for
Hex(82B8AA) contains.

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Color

Hex(82B8AA)

Conversions

Conversions Part 1

Format	Color
Hex	82B8AA
RGB	130, 184, 170
RGB Percent	51%, 72%, 67%
CMY	0.4902, 0.2784, 0.3333
CMYK	0.29, 0.00, 0.08, 0.28
HSL	164°, 28%, 62%
HSV	164°, 29%, 72%
XYZ	33.6021, 41.9291, 44.3523
YIQ	166.2580, -27.6900, -15.8020

Conversions

Conversions Part 2

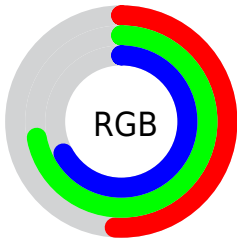
Format	Color
RYB	130, 161, 184
Decimal	8566954
CIELab	70.82, -20.69, 1.44
CIElCh	71, 20.736, 176.029
Yxy	41.9291, 0.2803, 0.3497
Android (android.graphics.Color)	4286757034 (0xFF82B8AA)
YUV	166.2580, 1.8448, -31.7983
Hunter-Lab	64.7527, -20.6882, 4.7162

Details

The Hex color **82B8AA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B88290**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B8F0E1**, and **4E8376** is the 20% darker color. If you saturate the color by 10%, you get **70B8A5**, and if you desaturate by 10%, it is **94B8AF**.

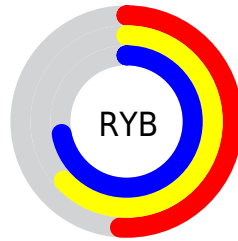
Distribution



Red (51%)

Green (72%)

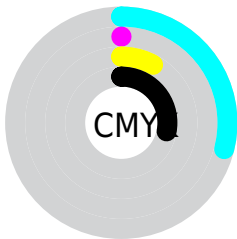
Blue (67%)



Red (51%)

Yellow (63%)

Blue (72%)

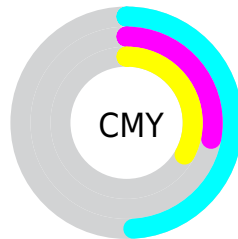


Cyan (29%)

Magenta (0%)

Yellow (8%)

Black (28%)



Cyan (49%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B8AA 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 82B8AA by changing the saturation by 10% instead.

 82B8AA

 82B8AA

FFFFFF

 689D90

 B8F0E1

 4E8376

 D4FFFE

 35695D

 F1FFFF

 1C5146

 003A2F

 00241B

 000600

 000000

 82B8AA

 82B8AA

 70B8A5

 94B8AF

 5DB8A0

 A7B8B4

 4BB89C

 B9B8B8

 38B897

 CCB8BD

 26B892

 DEB8C2

 14B88D

 F0B8C7

 01B889

 FFB8CB

 00B888

 FFB8D0

 FFB8D5

Harmonies

Analogous

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



94B698



82B8AA



79B8BD

Triad

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



82B8AA



ADA9CF



CDA58F

Complementary

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



82B8AA



B88290

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.



D4A19E



82B8AA



C3A3C3

Square

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



82B8AA



94B0D3



D1A0B1



BEAB88

Rectangle

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



82B8AA



7CB6C8



D1A0B1



D1A393

Sweetspot

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



82B8AA



DAF0EA



90B882



6B7874



F7F7F7



787878

Same Dimension

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



82B8AA



9CF0DA



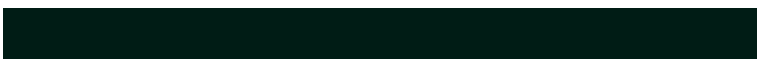
82ABB8



535C59



009C73



001C15

Inverse Universe

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



B88290



F09CB2



B88F82



5C5355



9C0028



1C0007

Previews

White Background



This preview shows how the Hex color 82B8AA looks on a white background.

Color Contrast Check

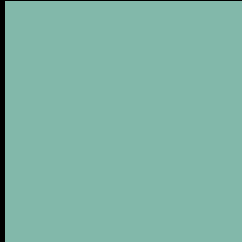
Large Text (above 18pt) WCAG AA × Fail

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 82B8AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

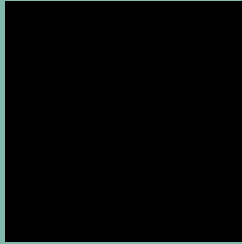
Any Text WCAG AA ✓ Pass

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 82B8AA Background



This preview shows how black text looks on a background with the Hex color 82B8AA.

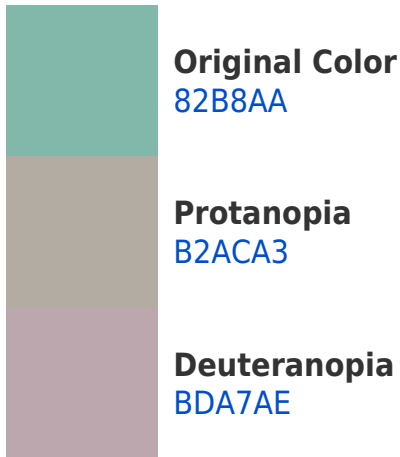


This preview shows how white text looks on a background with the Hex color 82B8AA.

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](#).

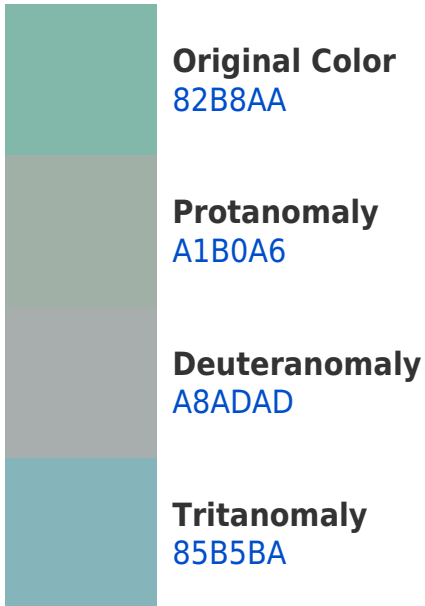
Dichromacy



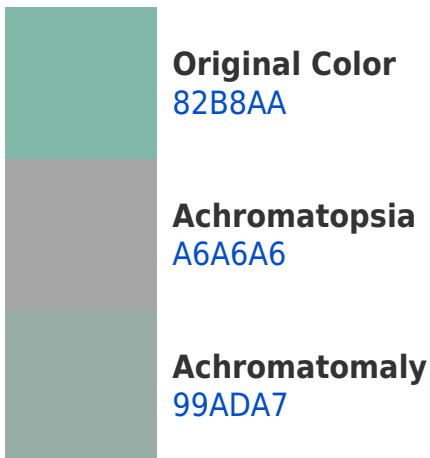


Tritanopia
87B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82B8AA 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 #82B8AA looks like.

```
.text, #text, p{  
    color:#82B8AA  
}
```

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 #82B8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B8AA
}
```

Border

The CSS property to change the border of an element to Hex 82B8AA 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
#82B8AA }
```

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

```
.border{ border-color:#82B8AA }
```

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

Here you see how a box with a 4 pixel #82B8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B8AA; -webkit-box-shadow:4px 4px  
4px 4px #82B8AA; box-shadow:4px 4px 4px  
4px #82B8AA }
```

Background

The CSS property to change the background color of an element to Hex 82B8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B8AA }
```

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

```
.background{ background-color:#82B8AA }
```

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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