

Converting Colors

Hex(8BB79A)

Have a look what the booklet for
Hex(8BB79A) contains.

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Color

Hex(8BB79A)

Conversions

Conversions Part 1

Format	Color
Hex	8BB79A
RGB	139, 183, 154
RGB Percent	55%, 72%, 60%
CMY	0.4549, 0.2824, 0.3961
CMYK	0.24, 0.00, 0.16, 0.28
HSL	140°, 23%, 63%
HSV	140°, 24%, 72%
XYZ	33.4137, 41.6890, 36.8576
YIQ	166.5380, -16.9150, -18.3470

Conversions

Conversions Part 2

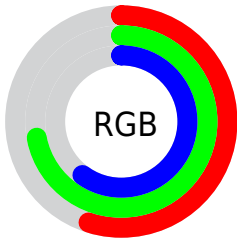
Format	Color
RYB	139, 172, 183
Decimal	9156506
CIELab	70.66, -20.63, 10.02
CIElCh	71, 22.938, 154.095
Yxy	41.6890, 0.2984, 0.3724
Android (android.graphics.Color)	4287346586 (0xFF8BB79A)
YUV	166.5380, -6.1812, -24.1508
Hunter-Lab	64.5670, -20.6179, 11.3517

Details

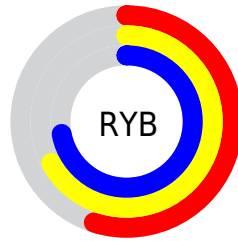
The Hex color **8BB79A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B78BA8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C1EFD0**, and **588267** is the 20% darker color. If you saturate the color by 10%, you get **79B78E**, and if you desaturate by 10%, it is **9DB7A6**.

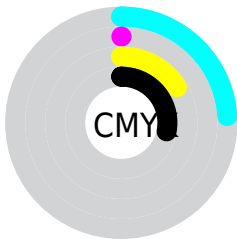
Distribution



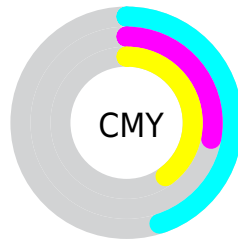
- Red (55%)
- Green (72%)
- Blue (60%)



- Red (55%)
- Yellow (67%)
- Blue (72%)



- Cyan (24%)
- Magenta (0%)
- Yellow (16%)
- Black (28%)



- Cyan (45%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB79A 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 8BB79A by changing the saturation by 10% instead.



8BB79A



8BB79A

FFFFFF



719C80



C1EFD0



588267



DFFED



40694F



FAFFFF



285038



103922



00230D



000400



000000



8BB79A



8BB79A

 79B78E

 9DB7A6

 66B782

 B0B7B2

 54B776

 C2B7BE

 42B76A

 D4B7CA

 2FB75E

 E7B7D6

 1DB752

 F9B7E2

 0BB746

 FFB7EE

 00B73E

 FFB7FA

 FFB7FF

Harmonies

Analogous

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



A3B38A



8BB79A



78B9AF

Triad

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



8BB79A



98AED6



D7A096

Complementary

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



8BB79A



B78BA8

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.



D69EAB



8BB79A



B4A7CF

Square

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



8BB79A



7EB4D2



CAA0BF



CCA588

Rectangle

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



8BB79A



72B8BD



CAA0BF



D89F9D

Sweetspot

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



8BB79A



DDEDE2



A8B78B



6E7872



F7F7F7



787878

Same Dimension

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



8BB79A



A8EDC0



8BB7B0



535C56



009C35



001C0A

Inverse Universe

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



B78BA8



EDA8D6



B78B92



5C5359



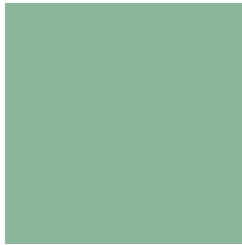
9C0067



1C0012

Previews

White Background



This preview shows how the Hex color 8BB79A looks on a white background.

Color Contrast Check

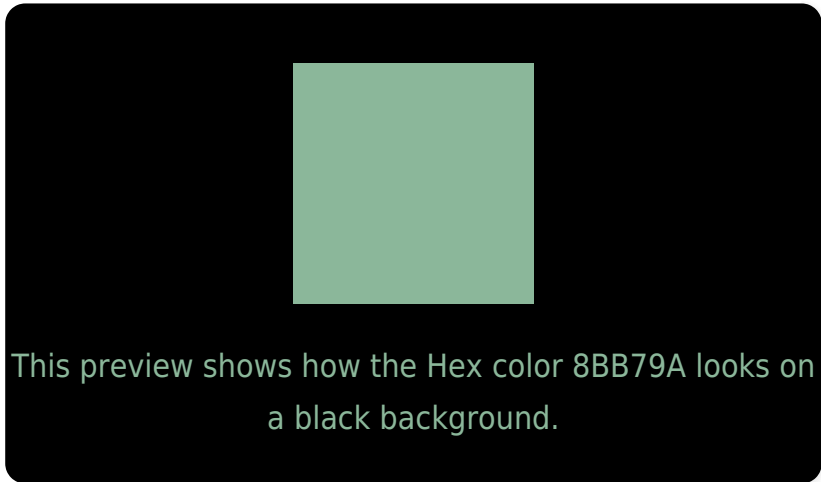
Large Text (above 18pt) WCAG AA × Fail

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

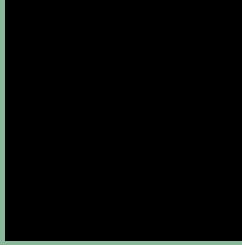
Any Text WCAG AA ✓ Pass

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 8BB79A Background



This preview shows how black text looks on a background with the Hex color 8BB79A.



This preview shows how white text looks on a background with the Hex color 8BB79A.

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](#).

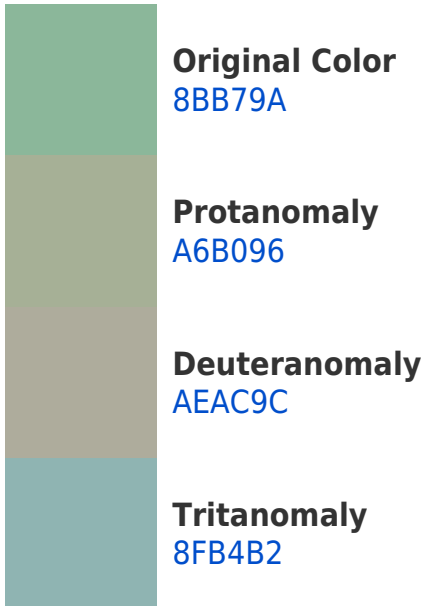
Dichromacy



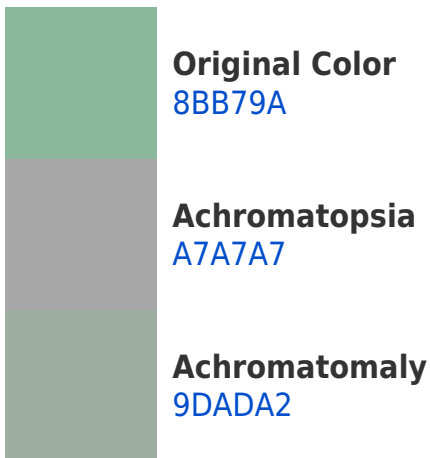


Tritanopia
92B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB79A 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 #8BB79A looks like.

```
.text, #text, p{  
    color:#8BB79A  
}
```

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 #8BB79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB79A
}
```

Border

The CSS property to change the border of an element to Hex 8BB79A 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
#8BB79A }
```

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

```
.border{ border-color:#8BB79A }
```

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

Here you see how a box with a 4 pixel #8BB79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB79A; -webkit-box-shadow:4px 4px  
4px 4px #8BB79A; box-shadow:4px 4px 4px  
4px #8BB79A }
```

Background

The CSS property to change the background color of an element to Hex 8BB79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB79A }
```

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

```
.background{ background-color:#8BB79A }
```

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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