

Converting Colors

Hex(8BBA8A)

Have a look what the booklet for
Hex(8BBA8A) contains.

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Color

Hex(8BBA8A)

Conversions

Conversions Part 1

Format	Color
Hex	8BBA8A
RGB	139, 186, 138
RGB Percent	55%, 73%, 54%
CMY	0.4549, 0.2706, 0.4588
CMYK	0.25, 0.00, 0.26, 0.27
HSL	119°, 26%, 64%
HSV	119°, 26%, 73%
XYZ	32.7938, 42.4418, 30.5084
YIQ	166.4750, -12.6040, -24.8920

Conversions

Conversions Part 2

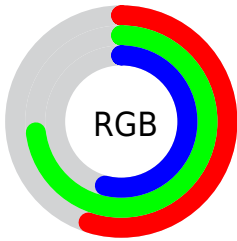
Format	Color
RYB	138, 186, 185
Decimal	9157258
CIELab	71.17, -25.06, 19.43
CIELCh	71, 31.712, 142.219
Yxy	42.4418, 0.3101, 0.4014
Android (android.graphics.Color)	4287347338 (0xFF8BBA8A)
YUV	166.4750, -14.0382, -24.0956
Hunter-Lab	65.1473, -24.1547, 17.8377

Details

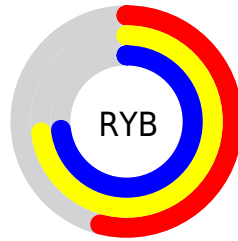
The Hex color **8BBA8A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B98ABA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C1F2C0**, and **588558** is the 20% darker color. If you saturate the color by 10%, you get **79BA77**, and if you desaturate by 10%, it is **9DBA9D**.

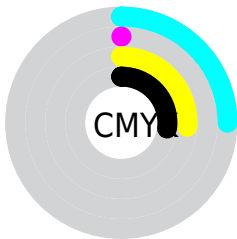
Distribution



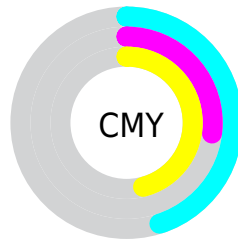
- Red (55%)
- Green (73%)
- Blue (54%)



- Red (54%)
- Yellow (73%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (26%)
- Black (27%)



- Cyan (45%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBA8A 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 8BBA8A by changing the saturation by 10% instead.



8BBA8A



8BBA8A

FFFFFF



719F70



C1F2C0



588558



DEFFDC



3F6B40



FAFFF8



27532A



0E3B14



002500



000800



000000



8BBA8A



8BBA8A

 79BA77

 9DBA9D

 67BA65

 AFBAAF

 54BA52

 C2BAC2

 42BA40

 D4BAD4

 30BA2D

 E6BAE7

 1EBA1A

 F8BAFA

 0CBA08

 FFBAFF

 04BA00

Harmonies

Analogous

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



ACB378



8BBA8A



69BEA5

Triad

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



8BBA8A



7CB3E7



E89A9A

Complementary

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



8BBA8A



B98ABA

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.



E299B7



8BBA8A



A8AAE4

Square

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



8BBA8A



57BADB



CCA0D2



DFA082

Rectangle

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



8BBA8A



57BEB9



CCA0D2



E899A3

Sweetspot

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



8BBA8A



DFF2DF



BAB88A



6E7A6E



FAFAFA



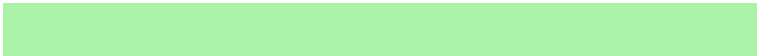
7A7A7A

Same Dimension

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



8BBA8A



A9F2A7



8ABAA0



535C53



039C00



011C00

Inverse Universe

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



B98ABA



F1A7F2



BA8AA4



5C535C



98009C



1B001C

Previews

White Background



This preview shows how the Hex color 8BBA8A looks on a white background.

Color Contrast Check

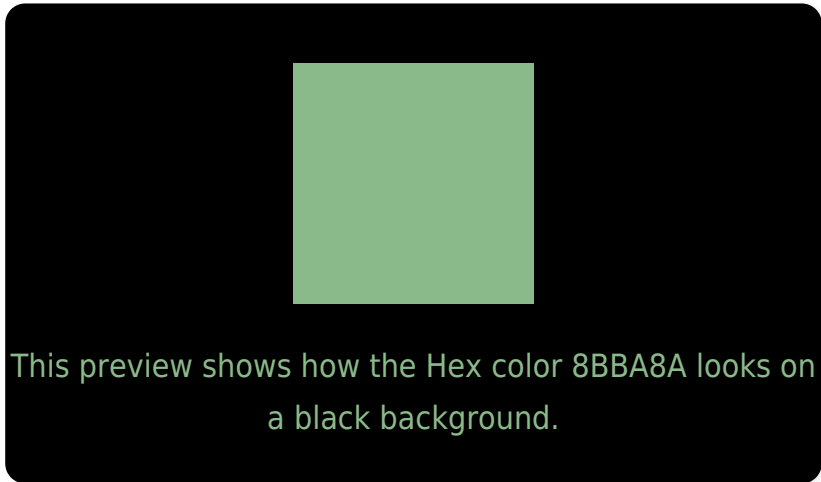
Large Text (above 18pt) WCAG AA × Fail

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

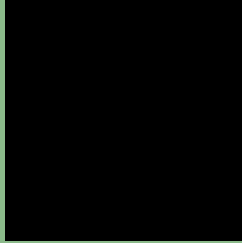
Any Text WCAG AA ✓ Pass

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 8BBA8A Background



This preview shows how black text looks on a background with the Hex color 8BBA8A.

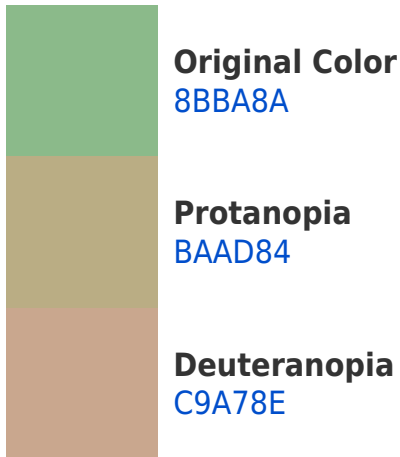


This preview shows how white text looks on a background with the Hex color 8BBA8A.

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](#).

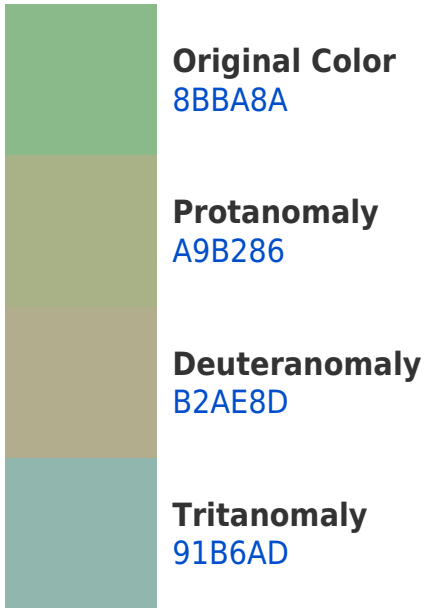
Dichromacy



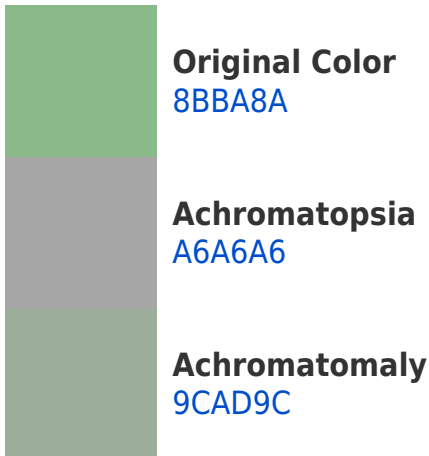


Tritanopia
95B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBA8A 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 #8BBA8A looks like.

```
.text, #text, p{  
    color:#8BBA8A  
}
```

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 #8BBA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBA8A
}
```

Border

The CSS property to change the border of an element to Hex 8BBA8A 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
#8BBA8A }
```

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

```
.border{ border-color:#8BBA8A }
```

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

Here you see how a box with a 4 pixel #8BBA8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBA8A; -webkit-box-shadow:4px 4px  
4px 4px #8BBA8A; box-shadow:4px 4px 4px  
4px #8BBA8A }
```

Background

The CSS property to change the background color of an element to Hex 8BBA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBA8A }
```

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

```
.background{ background-color:#8BBA8A }
```

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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