

Converting Colors

Hex(8DBBA3)

Have a look what the booklet for
Hex(8DBBA3) contains.

Hex(8DBBA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8DBBA3)

Conversions

Conversions Part 1

Format	Color
Hex	8DBBA3
RGB	141, 187, 163
RGB Percent	55%, 73%, 64%
CMY	0.4471, 0.2667, 0.3608
CMYK	0.25, 0.00, 0.13, 0.27
HSL	149°, 25%, 64%
HSV	149°, 25%, 73%
XYZ	35.3657, 43.8477, 41.2498
YIQ	170.5100, -19.7120, -17.2160

Conversions

Conversions Part 2

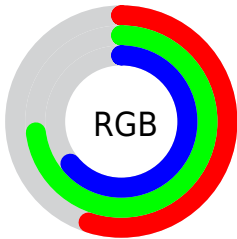
Format	Color
RYB	141, 172, 187
Decimal	9288611
CIELab	72.13, -20.23, 7.23
CIELCh	72, 21.482, 160.343
Yxy	43.8477, 0.2936, 0.3640
Android (android.graphics.Color)	4287478691 (0xFF8DBBA3)
YUV	170.5100, -3.7024, -25.8803
Hunter-Lab	66.2176, -20.5470, 9.4180

Details

The Hex color **8DBBA3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB8DA5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C3F3DA**, and **5A866F** is the 20% darker color. If you saturate the color by 10%, you get **7ABB99**, and if you desaturate by 10%, it is **A0BBAD**.

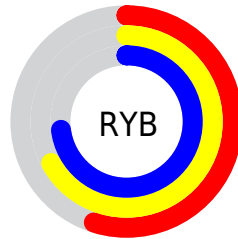
Distribution



Red (55%)

Green (73%)

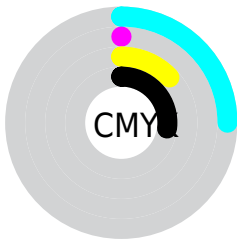
Blue (64%)



Red (55%)

Yellow (67%)

Blue (73%)

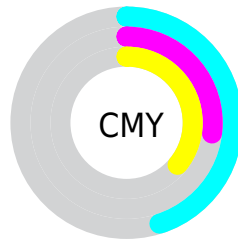


Cyan (25%)

Magenta (0%)

Yellow (13%)

Black (27%)



Cyan (45%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DBBA3 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 8DBBA3 by changing the saturation by 10% instead.



8DBBA3



8DBBA3

FFFFFF



73A089



C3F3DA



5A866F



E0FFF6



416C57



FCFFF



295440



113C2A



002615



000E00



000000



8DBBA3



8DBBA3

 7ABB99

 A0BBAD

 68BB8F

 B2BBB7

 55BB86

 C5BBC0

 42BB7C

 D8BBCA

 30BB72

 EBBBD4

 1DBB68

 FDBBDE

 0ABB5F

 FFBBE7

 00BB59

 FFBBF1

 FFBBFB

Harmonies

Analogous

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



A3B793



8DBBA3



7DBC7

Triad

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



8DBBA3



A3B0D7



D7A698

Complementary

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



8DBBA3



BB8DA5

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.



D9A3AB



8DBBA3



BDAACF

Square

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



8DBBA3



8AB6D5



D0A4BE



CBAB8C

Rectangle

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



8DBBA3



7ABBC4



D0A4BE



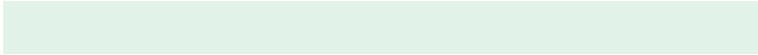
D9A49E

Sweetspot

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



8DBBA3



E1F2E9



A6BB8D



717A75



FAFAFA



7A7A7A

Same Dimension

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



8DBBA3



AAF2CC



8DBBB9



555E59



009E4C



001F0F

Inverse Universe

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



BB8DA5



F2AACF



BB8D8F



5E555A



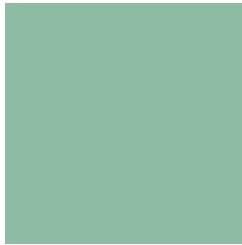
9E0052



1F0010

Previews

White Background



This preview shows how the Hex color 8DBBA3 looks on a white background.

Color Contrast Check

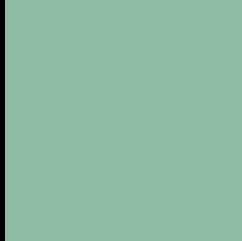
Large Text (above 18pt) WCAG AA × Fail

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 8DBBA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

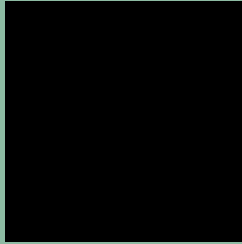
Any Text WCAG AA ✓ Pass

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 8DBBA3 Background



This preview shows how black text looks on a background with the Hex color 8DBBA3.

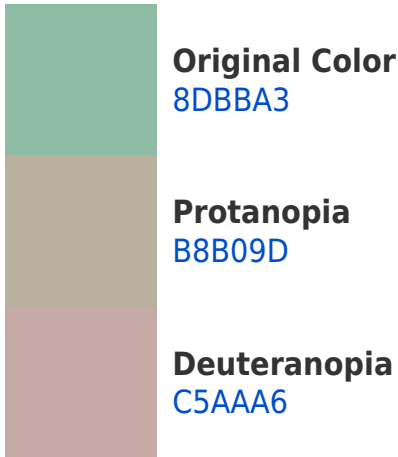


This preview shows how white text looks on a background with the Hex color 8DBBA3.

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](#).

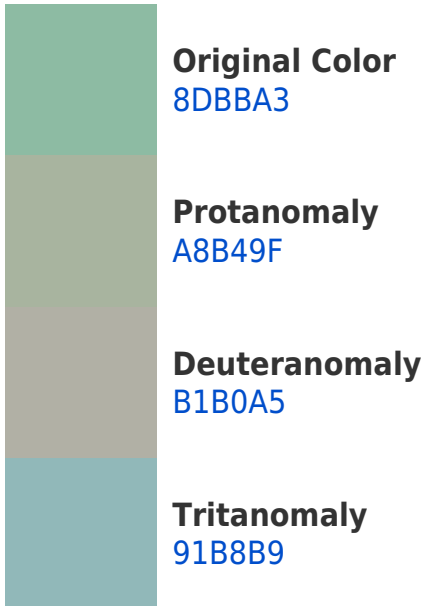
Dichromacy



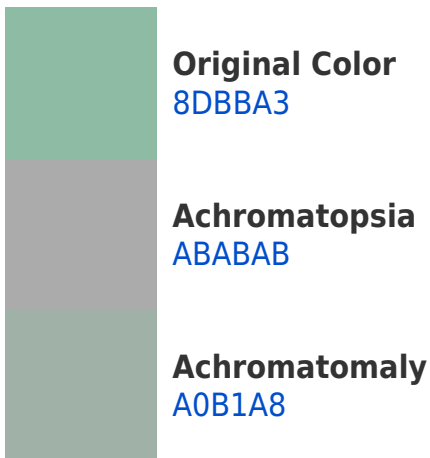


Tritanopia
94B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DBBA3 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 #8DBBA3 looks like.

```
.text, #text, p{  
    color:#8DBBA3  
}
```

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 #8DBBA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBBA3
}
```

Border

The CSS property to change the border of an element to Hex 8DBBA3 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
#8DBBA3 }
```

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

```
.border{ border-color:#8DBBA3 }
```

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

Here you see how a box with a 4 pixel #8DBBA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBBA3; -webkit-box-shadow:4px 4px  
4px 4px #8DBBA3; box-shadow:4px 4px 4px  
4px #8DBBA3 }
```

Background

The CSS property to change the background color of an element to Hex 8DBBA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBBA3 }
```

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

```
.background{ background-color:#8DBBA3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor