

Converting Colors

Hex(8DBBA0)

Have a look what the booklet for
Hex(8DBBA0) contains.

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Color

Hex(8DBBA0)

Conversions

Conversions Part 1

Format	Color
Hex	8DBBA0
RGB	141, 187, 160
RGB Percent	55%, 73%, 63%
CMY	0.4471, 0.2667, 0.3725
CMYK	0.25, 0.00, 0.14, 0.27
HSL	145°, 25%, 64%
HSV	145°, 25%, 73%
XYZ	35.1000, 43.7414, 39.8507
YIQ	170.1680, -18.7490, -18.1490

Conversions

Conversions Part 2

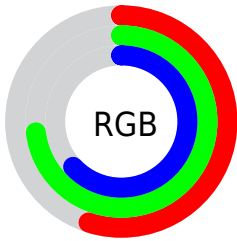
Format	Color
RYB	141, 174, 187
Decimal	9288608
CIELab	72.06, -20.83, 8.76
CIELCh	72, 22.592, 157.191
Yxy	43.7414, 0.2957, 0.3685
Android (android.graphics.Color)	4287478688 (0xFF8DBBA0)
YUV	170.1680, -5.0128, -25.5803
Hunter-Lab	66.1373, -21.0078, 10.5712

Details

The Hex color **8DBBA0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB8DA8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C3F3D7**, and **5A866D** is the 20% darker color. If you saturate the color by 10%, you get **7ABB95**, and if you desaturate by 10%, it is **A0BBAB**.

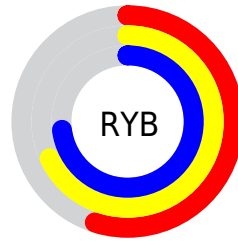
Distribution



Red (55%)

Green (73%)

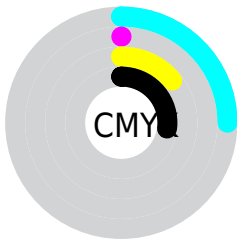
Blue (63%)



Red (55%)

Yellow (68%)

Blue (73%)

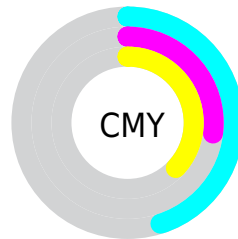


Cyan (25%)

Magenta (0%)

Yellow (14%)

Black (27%)



Cyan (45%)

Magenta (27%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DBBA0 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 8DBBA0 by changing the saturation by 10% instead.



8DBBA0



8DBBA0

FFFFFF



73A086



C3F3D7



5A866D



E0FFF3



416C54



FCFFF3



29543D



113C27



002613



000E00



000000



8DBBA0



8DBBA0

 7ABB95

 A0BBAB

 68BB8A

 B2BBB6

 55BB7F

 C5BBC1

 42BB74

 D8BBCC

 30BB69

 EBBBD7

 1DBB5E

 FDBBE2

 0ABB53

 FFBBED

 00BB4D

 FFBBF8

 FFBBFF

Harmonies

Analogous

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



A4B78F



8DBBA0



7BBCB5

Triad

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



8DBBA0



9FB1D9



D9A499

Complementary

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



8DBBA0



BB8DA8

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.



DAA2AC



8DBBA0



BAAAD1

Square

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



8DBBA0



85B7D6



D0A4C1



CEAA8B

Rectangle

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



8DBBA0



76BCC3



D0A4C1



DBA39F

Sweetspot

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



8DBBA0



E1F2E8



A9BB8D



717A75



FAFAFA



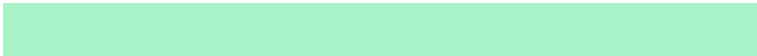
7A7A7A

Same Dimension

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



8DBBA0



AAF2C8



8DBBB6



555E59



009E41



001F0D

Inverse Universe

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



BB8DA8



F2AAD4



BB8D92



5E555A



9E005D



1F0012

Previews

White Background



This preview shows how the Hex color 8DBBA0 looks on a white background.

Color Contrast Check

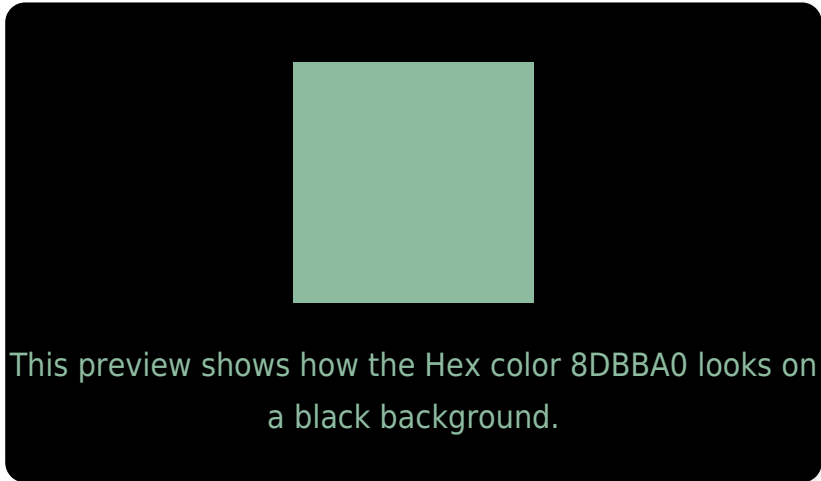
Large Text (above 18pt) WCAG AA × Fail

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

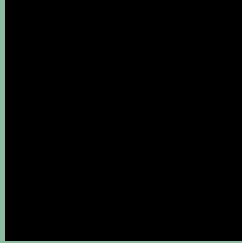
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

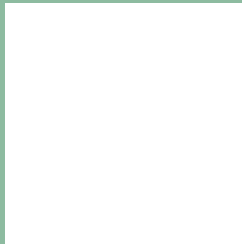
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8DBBA0 Background



This preview shows how black text looks on a background with the Hex color 8DBBA0.

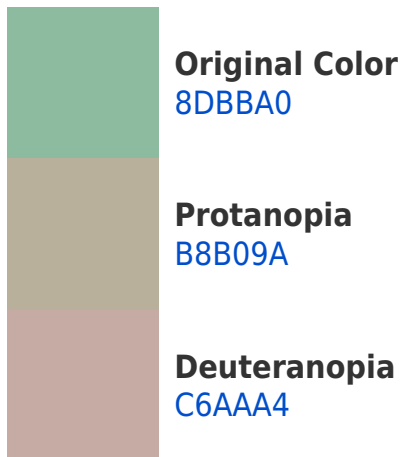


This preview shows how white text looks on a background with the Hex color 8DBBA0.

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](#).

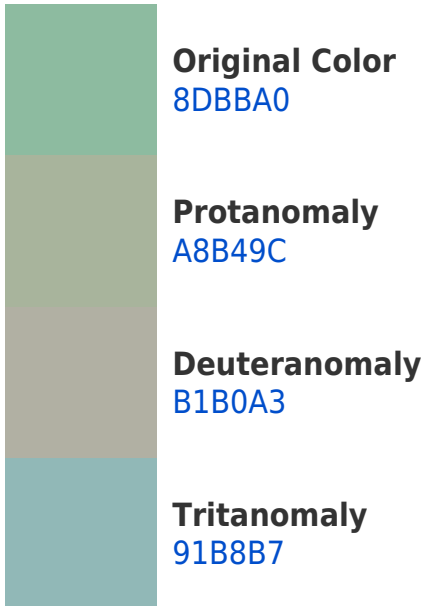
Dichromacy



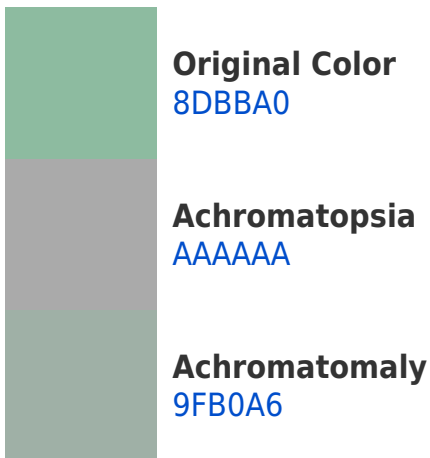


Tritanopia
94B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DBBA0 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 #8DBBA0 looks like.

```
.text, #text, p{  
    color:#8DBBA0  
}
```

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 #8DBBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBBA0
}
```

Border

The CSS property to change the border of an element to Hex 8DBBA0 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
#8DBBA0 }
```

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

```
.border{ border-color:#8DBBA0 }
```

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

Here you see how a box with a 4 pixel #8DBBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBBA0; -webkit-box-shadow:4px 4px  
4px 4px #8DBBA0; box-shadow:4px 4px 4px  
4px #8DBBA0 }
```

Background

The CSS property to change the background color of an element to Hex 8DBBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBBA0 }
```

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

```
.background{ background-color:#8DBBA0 }
```

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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