

Converting Colors

Hex(8DBB99)

Have a look what the booklet for
Hex(8DBB99) contains.

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Color

Hex(8DBB99)

Conversions

Conversions Part 1

Format	Color
Hex	8DBB99
RGB	141, 187, 153
RGB Percent	55%, 73%, 60%
CMY	0.4471, 0.2667, 0.4000
CMYK	0.25, 0.00, 0.18, 0.27
HSL	136°, 25%, 64%
HSV	136°, 25%, 73%
XYZ	34.5046, 43.5033, 36.7154
YIQ	169.3700, -16.5020, -20.3260

Conversions

Conversions Part 2

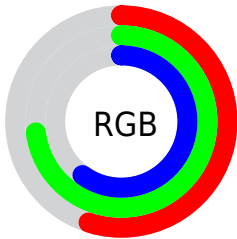
Format	Color
RYB	141, 177, 187
Decimal	9288601
CIELab	71.90, -22.18, 12.34
CIELCh	72, 25.376, 150.911
Yxy	43.5033, 0.3008, 0.3792
Android (android.graphics.Color)	4287478681 (0xFF8DBB99)
YUV	169.3700, -8.0704, -24.8805
Hunter-Lab	65.9570, -22.0447, 13.1658

Details

The Hex color **8DBB99** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB8DAF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C3F3CF**, and **5A8666** is the 20% darker color. If you saturate the color by 10%, you get **7ABB8B**, and if you desaturate by 10%, it is **A0BBA7**.

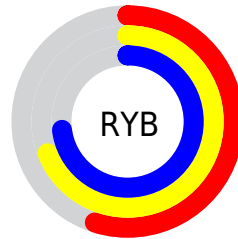
Distribution



Red (55%)

Green (73%)

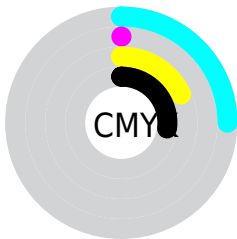
Blue (60%)



Red (55%)

Yellow (69%)

Blue (73%)

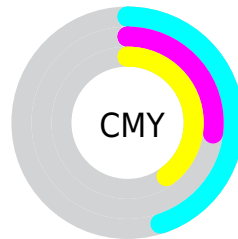


Cyan (25%)

Magenta (0%)

Yellow (18%)

Black (27%)



Cyan (45%)

Magenta (27%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DBB99 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 8DBB99 by changing the saturation by 10% instead.

 8DBB99

 8DBB99

FFFFFF

 73A07F

 C3F3CF


 5A8666

 E0FFEC

 416C4E

 FCFFFF

 295437

 113C21

 00260C

 000D00

 000000

 8DBB99

 8DBB99

 7ABB8B

 A0BBA7

 68BB7D

 B2BBB5

 55BB70

 C5BBC2

 42BB62

 D8BBD0

 30BB54

 EBBBDE

 1DBB46

 FDBBEC

 0ABB38

 FFBBFA

 00BB31

 FFBBFF

Harmonies

Analogous

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



A8B688



8DBB99



76BDB0

Triad

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



8DBB99



95B2DE



DFA199

Complementary

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



8DBB99



BB8DAF

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.



DD9FB0



8DBB99



B5AAD8

Square

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



8DBB99



78B9D8



CFA3C7



D4A788

Rectangle

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



8DBB99



6DBDC0



CFA3C7



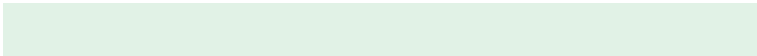
E0A0A1

Sweetspot

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



8DBB99



E1F2E6



AFBB8D



717A73



FAFAFA



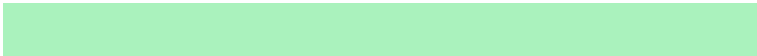
7A7A7A

Same Dimension

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



8DBB99



AAF2BD



8DBBAF



555E57



009E29



001F08

Inverse Universe

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



BB8DAF



F2AADF



BB8D99



5E555C



9E0075



1F0017

Previews

White Background



This preview shows how the Hex color 8DBB99 looks on a white background.

Color Contrast Check

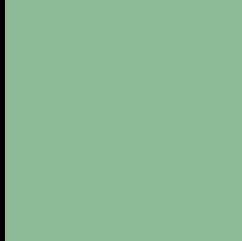
Large Text (above 18pt) WCAG AA × Fail

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 8DBB99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

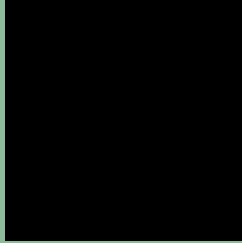
Any Text WCAG AA ✓ Pass

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 8DBB99 Background



This preview shows how black text looks on a background with the Hex color 8DBB99.

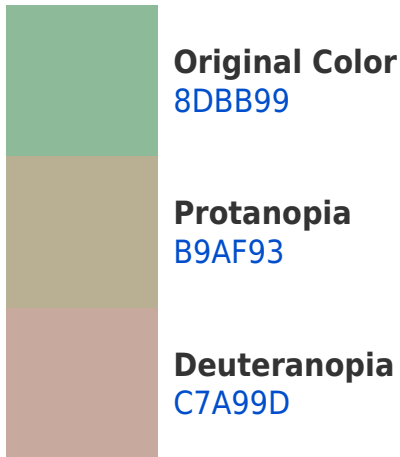


This preview shows how white text looks on a background with the Hex color 8DBB99.

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](#).

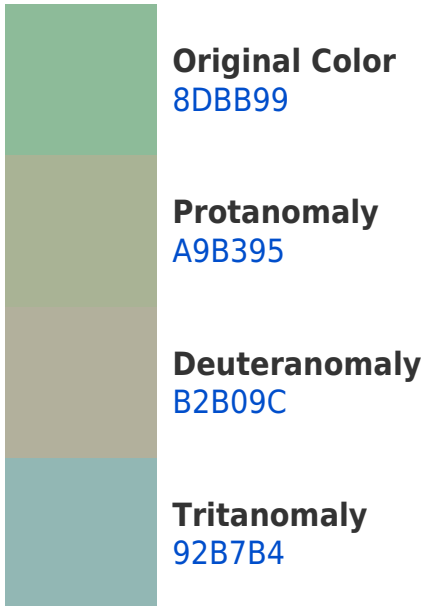
Dichromacy



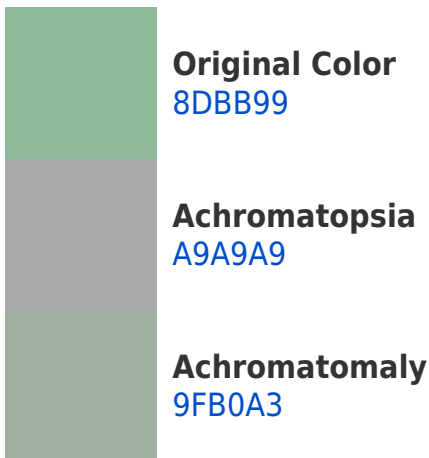


Tritanopia
95B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DBB99 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 #8DBB99 looks like.

```
.text, #text, p{  
    color:#8DBB99  
}
```

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 #8DBB99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBB99
}
```

Border

The CSS property to change the border of an element to Hex 8DBB99 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
#8DBB99 }
```

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

```
.border{ border-color:#8DBB99 }
```

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

Here you see how a box with a 4 pixel #8DBB99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBB99; -webkit-box-shadow:4px 4px  
4px 4px #8DBB99; box-shadow:4px 4px 4px  
4px #8DBB99 }
```

Background

The CSS property to change the background color of an element to Hex 8DBB99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBB99 }
```

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

```
.background{ background-color:#8DBB99 }
```

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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