

# Converting Colors

Hex(8DAB89)

Have a look what the booklet for  
Hex(8DAB89) contains.

<b>Hex(8DAB89)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8DAB89)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DAB89
RGB	141, 171, 137
RGB Percent	55%, 67%, 54%
CMY	0.4471, 0.3294, 0.4627
CMYK	0.18, 0.00, 0.20, 0.33
HSL	113°, 17%, 60%
HSV	113°, 20%, 67%
XYZ	30.0628, 36.5947, 29.1459
YIQ	158.1540, -6.9660, -16.9340

# Conversions

## Conversions Part 2

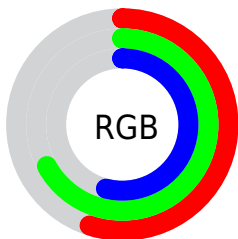
Format	Color
<a href="#">RYB</a>	<a href="#">137, 171, 167</a>
Decimal	<a href="#">9284489</a>
CIELab	<a href="#">66.97, -16.97, 14.16</a>
CIElCh	<a href="#">67, 22.100, 140.154</a>
Yxy	<a href="#">36.5947, 0.3138, 0.3820</a>
Android (android.graphics.Color)	<a href="#">4287474569</a> (0xFF8DAB89)
YUV	<a href="#">158.1540, -10.4289, -15.0441</a>
Hunter-Lab	<a href="#">60.4935, -17.1566, 13.7794</a>

# Details

The Hex color **8DAB89** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A789AB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C3E2BE**, and **5A7757** is the 20% darker color. If you saturate the color by 10%, you get **7EAB78**, and if you desaturate by 10%, it is **9CAB9A**.

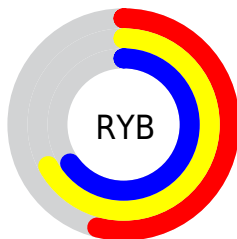
# Distribution



Red (55%)

Green (67%)

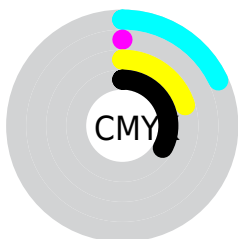
Blue (54%)



Red (54%)

Yellow (67%)

Blue (65%)

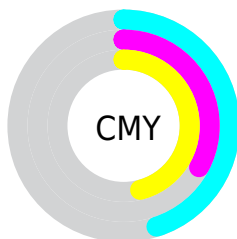


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DAB89 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 8DAB89 by changing the saturation by 10% instead.





8DAB89



8DAB89

FFFFFF



739070



C3E2BE



5A7757



DFFFDA



425E40



FCFFF7



2B4629



153015



001C00



000000



8DAB89



8DAB89



7EAB78



9CAB9A

 6FAB67

 ABABAB

 60AB56

 BAABBC

 51AB45

 C9ABCD

 42AB33

 D8ABDE

 32AB22

 E8ABF0

 23AB11

 F7ABFF

 14AB00

 FFABFF

# Harmonies

## Analogous

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



A4A67D



8DAB89



78AE9B

# Triad

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



8DAB89



83A7CA



CC9596

# Complementary

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



8DAB89



A789AB

# 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.



C795AA



8DAB89



9EA0C8

# Square

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



8DAB89



6FACC1



B69ABD



C69985

# Rectangle

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



8DAB89



6EAEA9



B69ABD



CB959D



# Sweetspot

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



8DAB89



D2DED1



ABA689



697068



F0F0F0



707070



# Same Dimension

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



8DAB89



AFDEA9



89AB95



4F574E



129600



031700



# Inverse Universe

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



A789AB



D8A9DE



AB899F



564E57



850096



140017



# Previews

## White Background



This preview shows how the Hex color 8DAB89 looks on a white background.

## Color Contrast Check

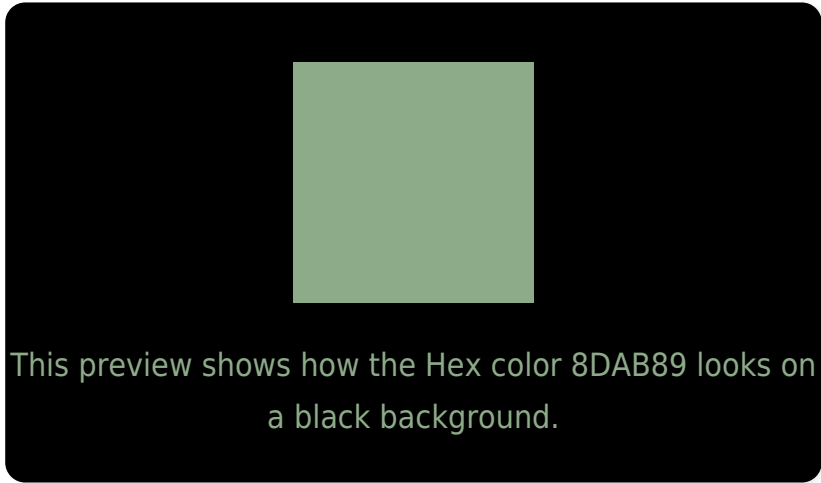
Large Text (above 18pt) WCAG AA × Fail

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

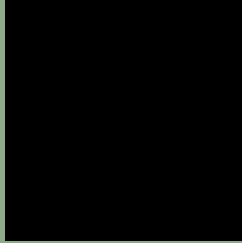
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8DAB89 Background



This preview shows how black text looks on a background with the Hex color 8DAB89.

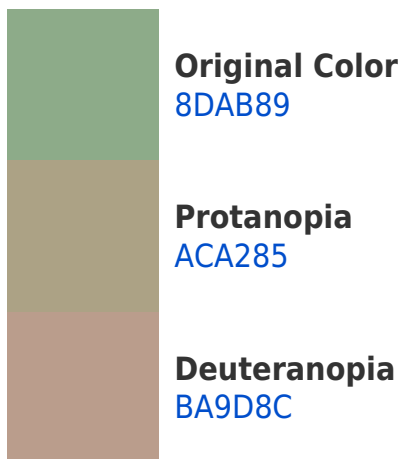


This preview shows how white text looks on a background with the Hex color 8DAB89.

# 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](#).

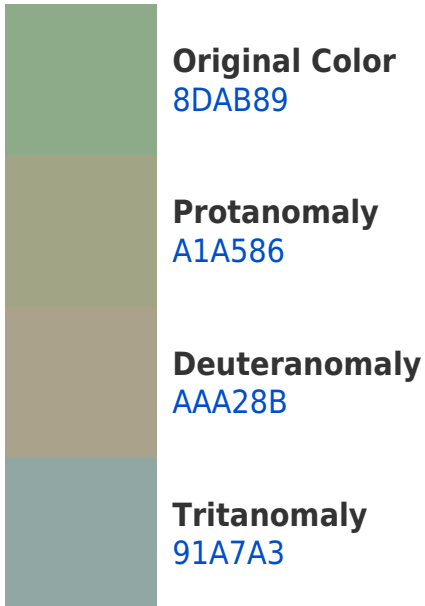
## Dichromacy



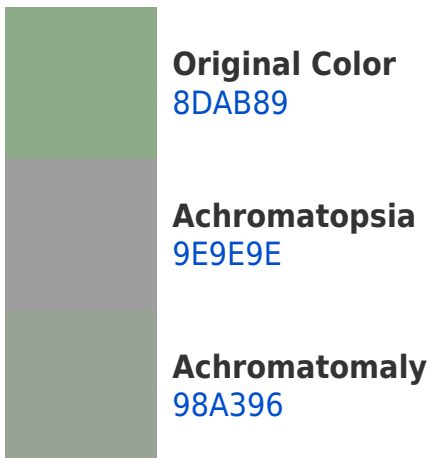


**Tritanopia**  
94A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DAB89 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 #8DAB89 looks like.

```
.text, #text, p{  
    color:#8DAB89  
}
```

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 #8DAB89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DAB89
}
```

## Border

The CSS property to change the border of an element to Hex 8DAB89 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
#8DAB89 }
```

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

```
.border{ border-color:#8DAB89 }
```

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

Here you see how a box with a 4 pixel #8DAB89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DAB89; -webkit-box-shadow:4px 4px  
4px 4px #8DAB89; box-shadow:4px 4px 4px  
4px #8DAB89 }
```

# Background

The CSS property to change the background color of an element to Hex 8DAB89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DAB89 }
```

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

```
.background{ background-color:#8DAB89 }
```

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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