

Converting Colors

Hex(9DB49E)

Have a look what the booklet for
Hex(9DB49E) contains.

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Color

Hex(9DB49E)

Conversions

Conversions Part 1

Format	Color
Hex	9DB49E
RGB	157, 180, 158
RGB Percent	62%, 71%, 62%
CMY	0.3843, 0.2941, 0.3804
CMYK	0.13, 0.00, 0.12, 0.29
HSL	123°, 13%, 66%
HSV	123°, 13%, 71%
XYZ	36.3974, 42.2792, 38.5901
YIQ	170.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

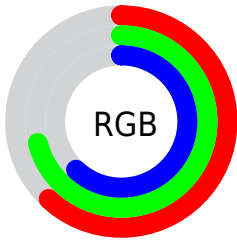
Format	Color
RYB	157, 179, 180
Decimal	10335390
CIELab	71.06, -12.18, 8.57
CIELCh	71, 14.895, 144.867
Yxy	42.2792, 0.3104, 0.3605
Android (android.graphics.Color)	4288525470 (0xFF9DB49E)
YUV	170.6150, -6.2192, -11.9404
Hunter-Lab	65.0225, -13.8709, 10.3278

Details

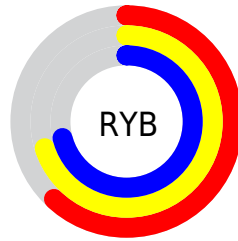
The Hex color **9DB49E** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B49DB3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D4ECD5**, and **6A7F6B** is the 20% darker color. If you saturate the color by 10%, you get **8BB48D**, and if you desaturate by 10%, it is **AFB4AF**.

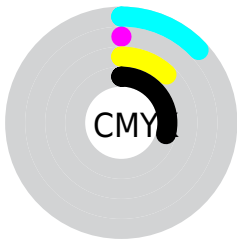
Distribution



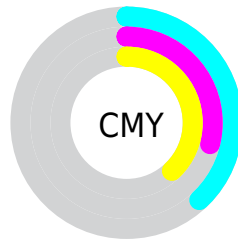
- Red (62%)
- Green (71%)
- Blue (62%)



- Red (62%)
- Yellow (70%)
- Blue (71%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DB49E 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 9DB49E by changing the saturation by 10% instead.

 9DB49E

 9DB49E

FFFFFF

 839984

 D4ECD5

 6A7F6B

 F0FFF1

 516652

 3A4E3B

 243726

 0F2211

 000700

 000000

 9DB49E

 9DB49E

 8BB48D

 AFB4AF

 79B47C

 C1B4C0

 67B46A

 D3B4D2

 55B459

 E5B4E3

 43B448

 F7B4F4

 31B437

 FFB4FF

 1FB425

 0DB414

 00B408

Harmonies

Analogous

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



ADB195



9DB49E



90B6AB

Triad

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



9DB49E



9CB0C9



CBA5A3

Complementary

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



9DB49E



B49DB3

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.



C8A5B1



9DB49E



AEABC6

Square

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



9DB49E



8FB4C4



BEA7BE



C6A898

Rectangle

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



9DB49E



8CB6B4



BEA7BE



CBA5A8

Sweetspot

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



9DB49E



E1EBE2



B3B49D



6F7570



F5F5F5



757575

Same Dimension

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



9DB49E



C7EBC9



9DB4A9



505951



009907



001A01

Inverse Universe

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



B49DB3



EBC7E9



B49DA8



595059



990092



1A0018

Previews

White Background



This preview shows how the Hex color 9DB49E looks on a white background.

Color Contrast Check

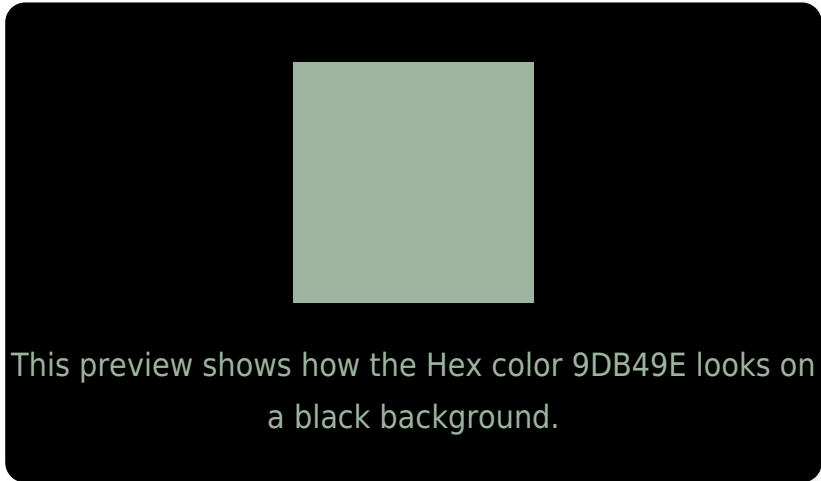
Large Text (above 18pt) WCAG AA × Fail

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

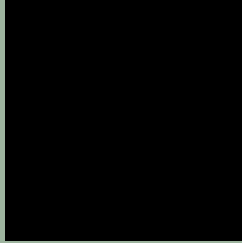
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

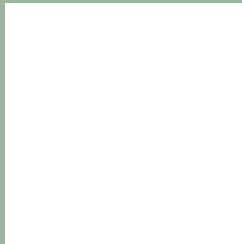
Any Text WCAG AAA ✓ Pass

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

Hex 9DB49E Background



This preview shows how black text looks on a background with the Hex color 9DB49E.



This preview shows how white text looks on a background with the Hex color 9DB49E.

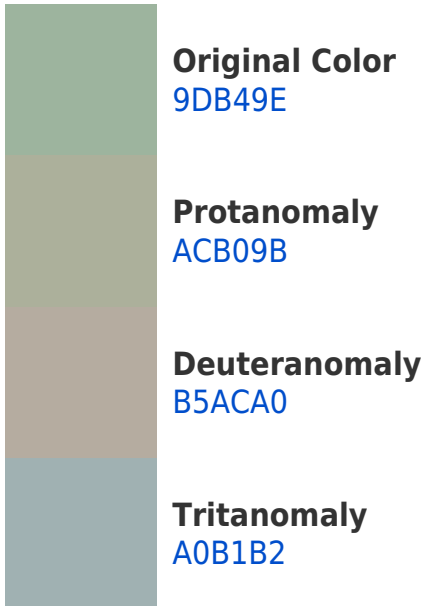
Color Blindness Simulation

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](#).

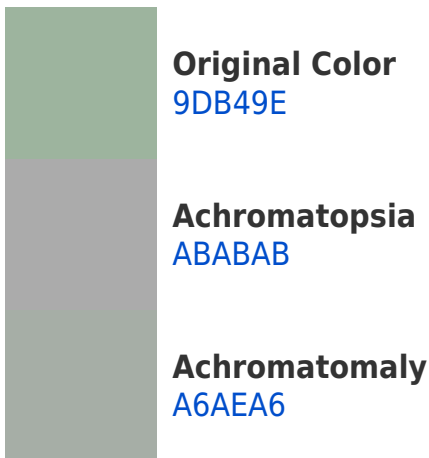
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DB49E 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 #9DB49E looks like.

```
.text, #text, p{  
    color:#9DB49E  
}
```

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 #9DB49E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB49E
}
```

Border

The CSS property to change the border of an element to Hex 9DB49E 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
#9DB49E }
```

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

```
.border{ border-color:#9DB49E }
```

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

Here you see how a box with a 4 pixel #9DB49E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB49E; -webkit-box-shadow:4px 4px  
4px 4px #9DB49E; box-shadow:4px 4px 4px  
4px #9DB49E }
```

Background

The CSS property to change the background color of an element to Hex 9DB49E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB49E }
```

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

```
.background{ background-color:#9DB49E }
```

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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