

Converting Colors

Hex(9CB48A)

Have a look what the booklet for
Hex(9CB48A) contains.

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Color

Hex(9CB48A)

Conversions

Conversions Part 1

Format	Color
Hex	9CB48A
RGB	156, 180, 138
RGB Percent	61%, 71%, 54%
CMY	0.3882, 0.2941, 0.4588
CMYK	0.13, 0.00, 0.23, 0.29
HSL	94°, 22%, 62%
HSV	94°, 23%, 71%
XYZ	34.6190, 41.5454, 30.2392
YIQ	168.0360, -0.8220, -18.1500

Conversions

Conversions Part 2

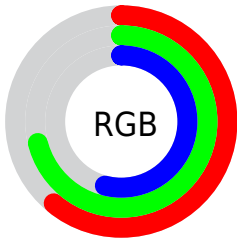
Format	Color
RYB	138, 180, 162
Decimal	10269834
CIELab	70.56, -16.01, 18.75
CIELCh	71, 24.654, 130.497
Yxy	41.5454, 0.3254, 0.3905
Android (android.graphics.Color)	4288459914 (0xFF9CB48A)
YUV	168.0360, -14.8077, -10.5556
Hunter-Lab	64.4557, -16.9256, 17.3033

Details

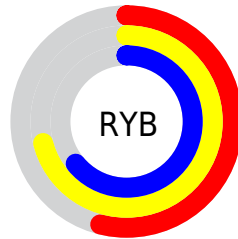
The Hex color **9CB48A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A28AB4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D3ECC0**, and **687F58** is the 20% darker color. If you saturate the color by 10%, you get **92B478**, and if you desaturate by 10%, it is **A6B49C**.

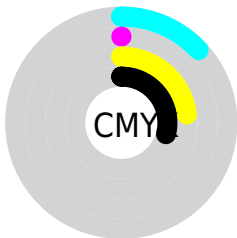
Distribution



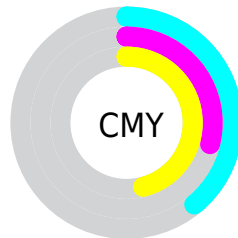
- Red (61%)
- Green (71%)
- Blue (54%)



- Red (54%)
- Yellow (71%)
- Blue (64%)



- Cyan (13%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (39%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB48A 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 9CB48A by changing the saturation by 10% instead.



9CB48A



9CB48A

FFFFFF



829970



D3ECC0



687F58



EFFFDC



506640



FFFFF8



384E2A



223715



0F2100



000400



000000



9CB48A



9CB48A

 92B478

 A6B49C

 87B466

 B1B4AE

 7DB454

 BBB4C0

 73B442

 C5B4D2

 69B430

 CFB4E4

 5EB41E

 DAB4F6

 54B40C

 E4B4FF

 4DB400

 EEB4FF

 F9B4FF

Harmonies

Analogous

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



B5AE80



9CB48A



83B89D

Triad

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



9CB48A



7EB3D6



DA9CA5

Complementary

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



9CB48A



A28AB4

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.



D09EBC



9CB48A



9CACD8

Square

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



9CB48A



6CB8C9



BAA4CF



D8A090

Rectangle

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



9CB48A



75B9AC



BAA4CF



D89CAD

Sweetspot

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



9CB48A



E1EBDA



B4A28A



70756C



F5F5F5



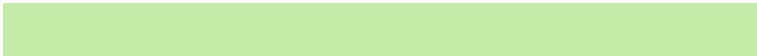
757575

Same Dimension

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



9CB48A



C5EBA9



8AB48D



545950



429900



0B1A00

Inverse Universe

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



A28AB4



CEA9EB



B48AB1



555059



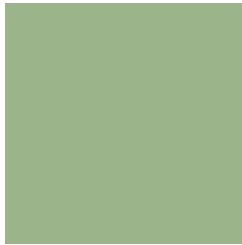
570099



0F001A

Previews

White Background



This preview shows how the Hex color 9CB48A looks on a white background.

Color Contrast Check

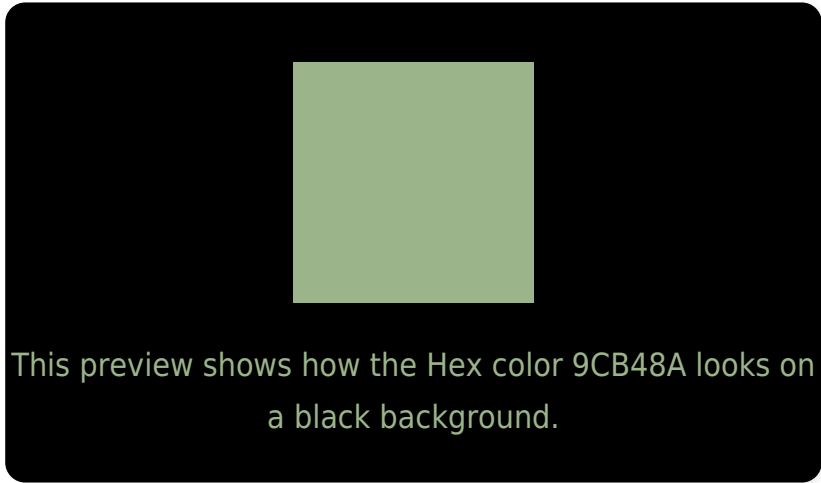
Large Text (above 18pt) WCAG AA × Fail

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

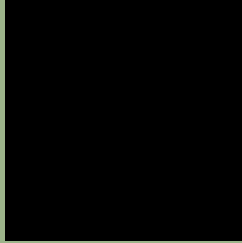
Any Text WCAG AA ✓ Pass

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 9CB48A Background



This preview shows how black text looks on a background with the Hex color 9CB48A.

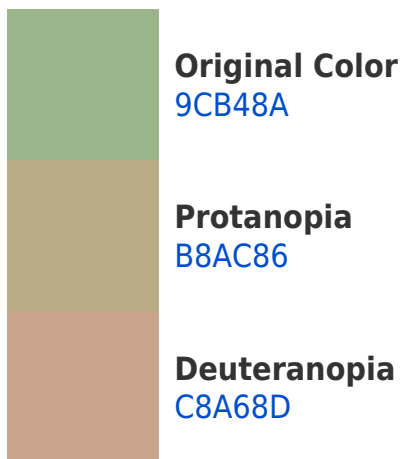


This preview shows how white text looks on a background with the Hex color 9CB48A.

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](#).

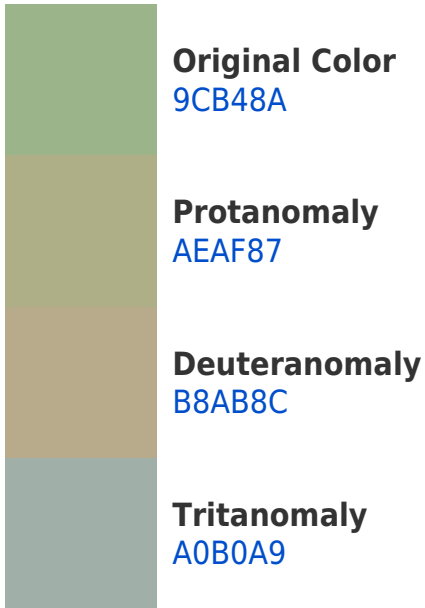
Dichromacy



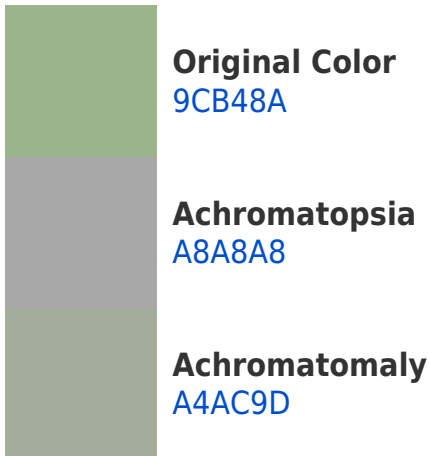


Tritanopia
A3ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB48A 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 #9CB48A looks like.

```
.text, #text, p{  
    color:#9CB48A  
}
```

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 #9CB48A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB48A
}
```

Border

The CSS property to change the border of an element to Hex 9CB48A 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
#9CB48A }
```

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

```
.border{ border-color:#9CB48A }
```

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

Here you see how a box with a 4 pixel #9CB48A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB48A; -webkit-box-shadow:4px 4px  
4px 4px #9CB48A; box-shadow:4px 4px 4px  
4px #9CB48A }
```

Background

The CSS property to change the background color of an element to Hex 9CB48A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB48A }
```

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

```
.background{ background-color:#9CB48A }
```

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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