

Converting Colors

Hex(99B48A)

Have a look what the booklet for
Hex(99B48A) contains.

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Color

Hex(99B48A)

Conversions

Conversions Part 1

Format	Color
Hex	99B48A
RGB	153, 180, 138
RGB Percent	60%, 71%, 54%
CMY	0.4000, 0.2941, 0.4588
CMYK	0.15, 0.00, 0.23, 0.29
HSL	99°, 22%, 62%
HSV	99°, 23%, 71%
XYZ	34.0456, 41.2498, 30.2124
YIQ	167.1390, -2.6100, -18.7860

Conversions

Conversions Part 2

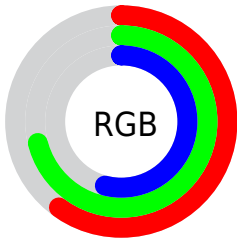
Format	Color
RYB	138, 180, 165
Decimal	10073226
CIELab	70.35, -17.11, 18.43
CIELCh	70, 25.147, 132.863
Yxy	41.2498, 0.3227, 0.3910
Android (android.graphics.Color)	4288263306 (0xFF99B48A)
YUV	167.1390, -14.3655, -12.3999
Hunter-Lab	64.2260, -17.7744, 17.0678

Details

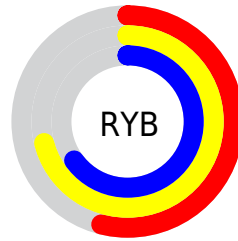
The Hex color **99B48A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A58AB4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D0ECC0**, and **657F58** is the 20% darker color. If you saturate the color by 10%, you get **8DB478**, and if you desaturate by 10%, it is **A5B49C**.

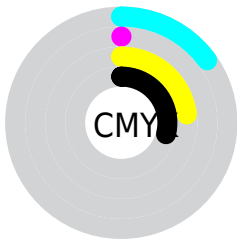
Distribution



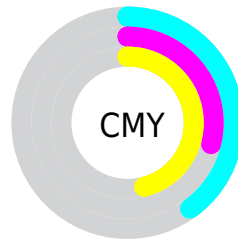
- Red (60%)
- Green (71%)
- Blue (54%)



- Red (54%)
- Yellow (71%)
- Blue (65%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B48A 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 99B48A by changing the saturation by 10% instead.

 99B48A

 99B48A

FFFFFF

 7F9970

 D0ECC0

 657F58

 ECFFDC

 4D6640

 FFFFF8

 364E2A

 1F3715

 0C2100

 000200

 000000

 99B48A

 99B48A

 8DB478

 A5B49C

 82B466

 B0B4AE

 76B454

 BCB4C0

 6BB442

 C7B4D2

 5FB430

 D3B4E4

 54B41E

 DEB4F6

 48B40C

 EAB4FF

 40B400

 F6B4FF

 FFB4FF

Harmonies

Analogous

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



B3AE7F



99B48A



7FB89E

Triad

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



99B48A



7FB2D7



DB9CA3

Complementary

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



99B48A



A58AB4

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.



D19DBA



99B48A



9EABD8

Square

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



99B48A



6BB7CA



BCA3CE



D79F8E

Rectangle

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



99B48A



71B9AD



BCA3CE



D99BAB

Sweetspot

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



99B48A



E0EBDA



B4A58A



6F756C



F5F5F5



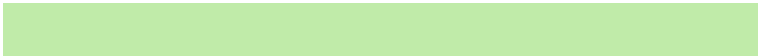
757575

Same Dimension

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



99B48A



C0EBA9



8AB490



545950



379900



091A00

Inverse Universe

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



A58AB4



D3A9EB



B48AAE



565059



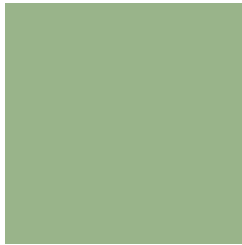
620099



10001A

Previews

White Background



This preview shows how the Hex color 99B48A looks on a white background.

Color Contrast Check

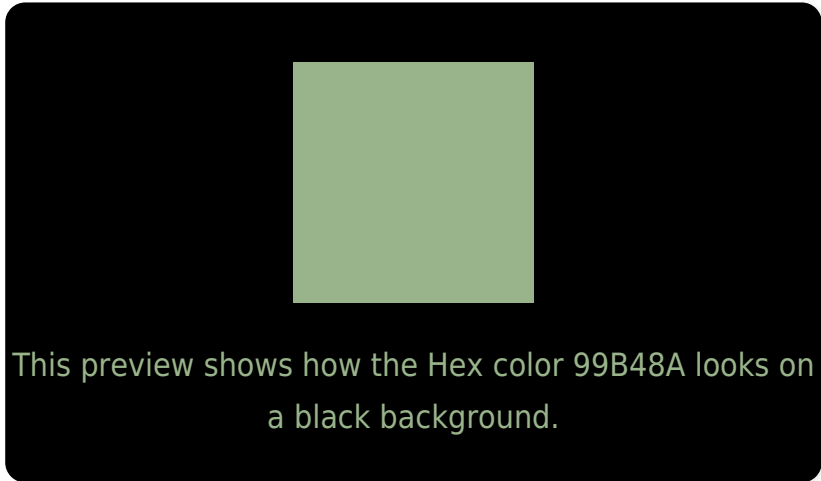
Large Text (above 18pt) WCAG AA × Fail

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

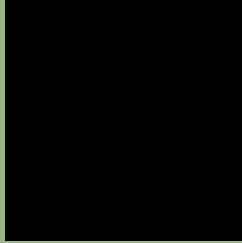
Any Text WCAG AA ✓ Pass

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 99B48A Background



This preview shows how black text looks on a background with the Hex color 99B48A.

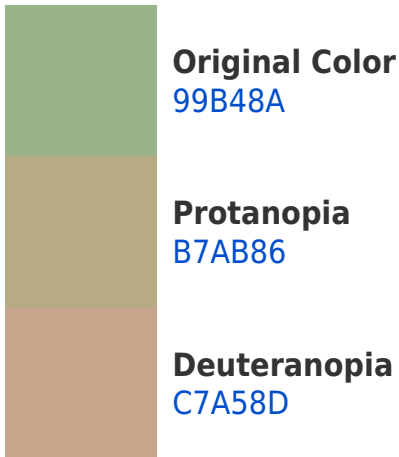


This preview shows how white text looks on a background with the Hex color 99B48A.

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



Original Color
99B48A

Protanomaly
ACAE87

Deuteranomaly
B6AA8C

Tritanomaly
9EB0A9

Monochromacy



Original Color
99B48A

Achromatopsia
A7A7A7

Achromatomaly
A2AC9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 99B48A 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 #99B48A looks like.

```
.text, #text, p{  
    color:#99B48A  
}
```

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 #99B48A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B48A
}
```

Border

The CSS property to change the border of an element to Hex 99B48A 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
#99B48A }
```

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

```
.border{ border-color:#99B48A }
```

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

Here you see how a box with a 4 pixel #99B48A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B48A; -webkit-box-shadow:4px 4px  
4px 4px #99B48A; box-shadow:4px 4px 4px  
4px #99B48A }
```

Background

The CSS property to change the background color of an element to Hex 99B48A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B48A }
```

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

```
.background{ background-color:#99B48A }
```

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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