

Converting Colors

Hex(9BB28C)

Have a look what the booklet for
Hex(9BB28C) contains.

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Color

Hex(9BB28C)

Conversions

Conversions Part 1

Format	Color
Hex	9BB28C
RGB	155, 178, 140
RGB Percent	61%, 70%, 55%
CMY	0.3922, 0.3020, 0.4510
CMYK	0.13, 0.00, 0.21, 0.30
HSL	96°, 20%, 62%
HSV	96°, 21%, 70%
XYZ	34.1716, 40.7028, 30.8663
YIQ	166.7910, -1.5100, -16.6940

Conversions

Conversions Part 2

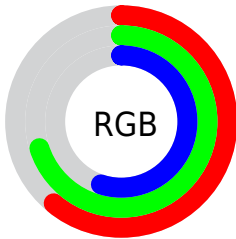
Format	Color
RYB	140, 178, 163
Decimal	10203788
CIELab	69.97, -15.02, 16.84
CIELCh	70, 22.560, 131.729
Yxy	40.7028, 0.3232, 0.3849
Android (android.graphics.Color)	4288393868 (0xFF9BB28C)
YUV	166.7910, -13.2080, -10.3407
Hunter-Lab	63.7987, -16.0405, 15.9742

Details

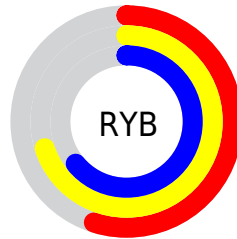
The Hex color **9BB28C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A38CB2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D2EAC2**, and **677D5A** is the 20% darker color. If you saturate the color by 10%, you get **90B27A**, and if you desaturate by 10%, it is **A6B29E**.

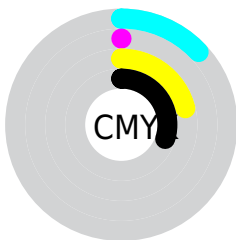
Distribution



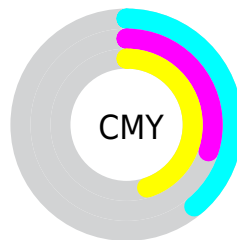
- Red (61%)
- Green (70%)
- Blue (55%)



- Red (55%)
- Yellow (70%)
- Blue (64%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (30%)



- Cyan (39%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB28C 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 9BB28C by changing the saturation by 10% instead.



9BB28C



9BB28C

FFFFFF



819772



D2EAC2



677D5A



EEFFDE



4F6442



FFFFFFA



384C2C



213517



0F2000



000000



9BB28C



9BB28C



90B27A



A6B29E

 85B268

 B1B2B0

 7BB257

 BBB2C1

 70B245

 C6B2D3

 65B233

 D1B2E5

 5AB221

 DCB2F7

 50B20F

 E6B2FF

 46B200

 F1B2FF

 FCB2FF

Harmonies

Analogous

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



B2AC83



9BB28C



84B69D

Triad

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



9BB28C



83B1D1



D59CA4

Complementary

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



9BB28C



A38CB2

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.



CC9EB8



9BB28C



9EAAD3

Square

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



9BB28C



72B5C5



B8A3CA



D29F91

Rectangle

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



9BB28C



78B7AB



B8A3CA



D39CAB

Sweetspot

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



9BB28C



E0E8DA



B2A38C



70756D



F5F5F5



757575

Same Dimension

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



9BB28C



C4E8AC



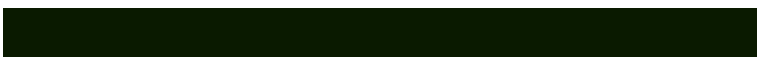
8CB290



545950



3C9900



0A1A00

Inverse Universe

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



A38CB2



D0ACE8



B28CAE



565059



5D0099



0F001A

Previews

White Background



This preview shows how the Hex color 9BB28C looks on a white background.

Color Contrast Check

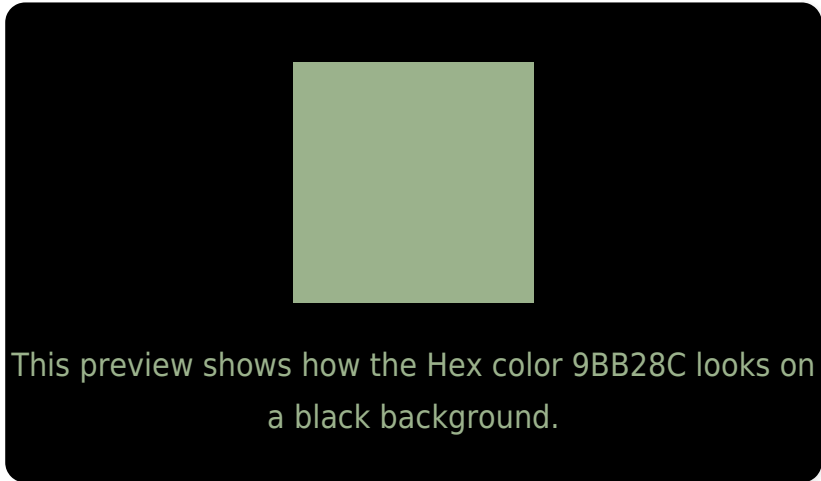
Large Text (above 18pt) WCAG AA × Fail

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

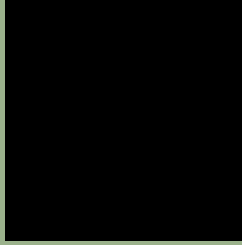
Any Text WCAG AA ✓ Pass

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 9BB28C Background



This preview shows how black text looks on a background with the Hex color 9BB28C.

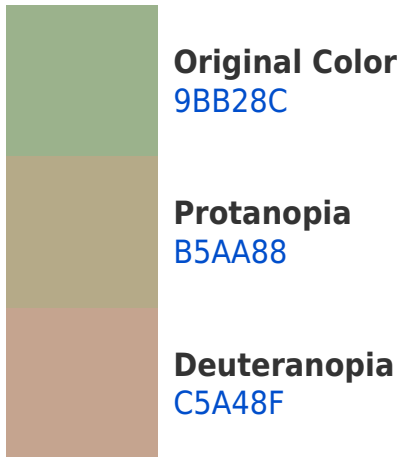


This preview shows how white text looks on a background with the Hex color 9BB28C.

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](#).

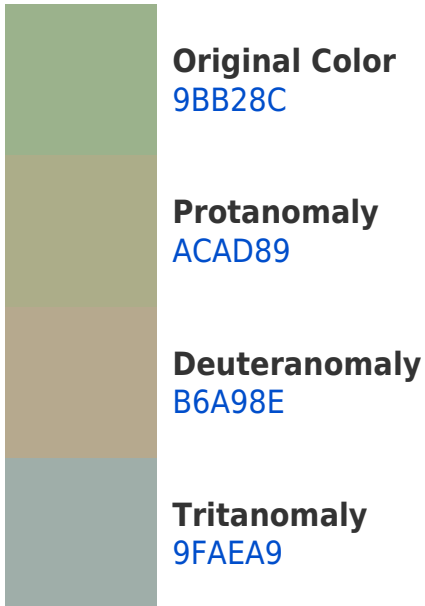
Dichromacy



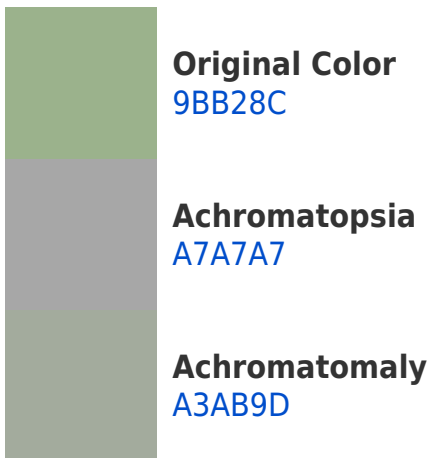


Tritanopia
A2ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB28C 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 #9BB28C looks like.

```
.text, #text, p{  
    color:#9BB28C  
}
```

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 #9BB28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB28C
}
```

Border

The CSS property to change the border of an element to Hex 9BB28C 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
#9BB28C }
```

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

```
.border{ border-color:#9BB28C }
```

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

Here you see how a box with a 4 pixel #9BB28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB28C; -webkit-box-shadow:4px 4px  
4px 4px #9BB28C; box-shadow:4px 4px 4px  
4px #9BB28C }
```

Background

The CSS property to change the background color of an element to Hex 9BB28C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB28C }
```

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

```
.background{ background-color:#9BB28C }
```

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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