

Converting Colors

Hex(9BB888)

Have a look what the booklet for
Hex(9BB888) contains.

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Color

Hex(9BB888)

Conversions

Conversions Part 1

Format	Color
Hex	9BB888
RGB	155, 184, 136
RGB Percent	61%, 72%, 53%
CMY	0.3922, 0.2784, 0.4667
CMYK	0.16, 0.00, 0.26, 0.28
HSL	96°, 25%, 63%
HSV	96°, 26%, 72%
XYZ	35.1020, 43.0271, 29.7475
YIQ	169.8570, -1.8760, -21.0760

Conversions

Conversions Part 2

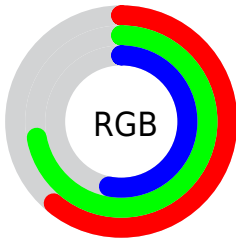
Format	Color
RYB	136, 184, 165
Decimal	10205320
CIELab	71.57, -18.74, 21.21
CIElCh	72, 28.306, 131.460
Yxy	43.0271, 0.3254, 0.3989
Android (android.graphics.Color)	4288395400 (0xFF9BB888)
YUV	169.8570, -16.6915, -13.0296
Hunter-Lab	65.5951, -19.2703, 19.0284

Details

The Hex color **9BB888** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A588B8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D2F0BE**, and **678356** is the 20% darker color. If you saturate the color by 10%, you get **90B876**, and if you desaturate by 10%, it is **A6B89A**.

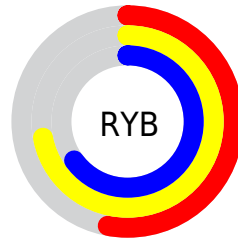
Distribution



Red (61%)

Green (72%)

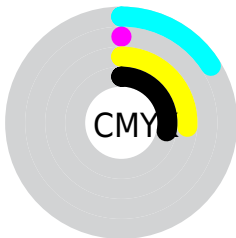
Blue (53%)



Red (53%)

Yellow (72%)

Blue (65%)

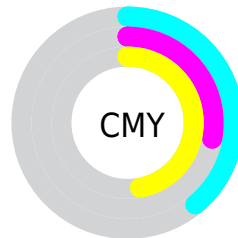


Cyan (16%)

Magenta (0%)

Yellow (26%)

Black (28%)



Cyan (39%)

Magenta (28%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB888 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 9BB888 by changing the saturation by 10% instead.



9BB888



9BB888

FFFFFF



819D6E



D2F0BE



678356



EEFFD9



4F6A3E



FFFFF6



375128



203A12



0D2400



000B00



000000



9BB888



9BB888

 90B876

 A6B89A

 85B863

 B1B8AD

 7AB851

 BCB8BF

 6FB83E

 C7B8D2

 63B82C

 D3B8E4

 58B81A

 DEB8F6

 4DB807

 E9B8FF

 49B800

 F4B8FF

 FFB8FF

Harmonies

Analogous

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



B8B17D



9BB888



7DBC9E

Triad

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



9BB888



79B6E0



E39CA6

Complementary

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



9BB888



A588B8

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.



D89EC0



9BB888



9DAEE2

Square

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



9BB888



62BCD1



C0A5D6



E0A08E

Rectangle

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



9BB888



6CBEB0



C0A5D6



E19CAF

Sweetspot

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



9BB888



E4F0DD



B8A588



71786C



F7F7F7



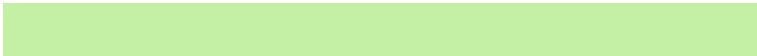
787878

Same Dimension

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



9BB888



C3F0A5



88B88D



565C53



3E9C00



0B1C00

Inverse Universe

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



A588B8



D2A5F0



B888B3



58535C



5E009C



11001C

Previews

White Background



This preview shows how the Hex color 9BB888 looks on a white background.

Color Contrast Check

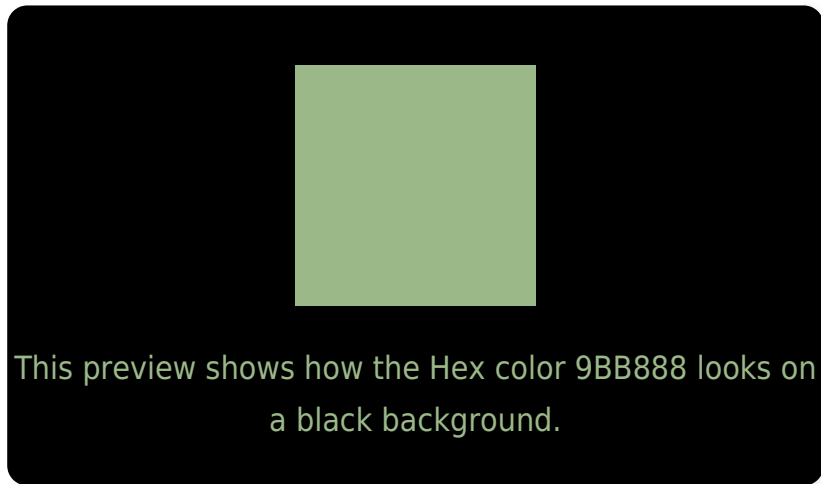
Large Text (above 18pt) WCAG AA × Fail

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

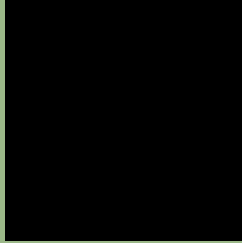
Any Text WCAG AA ✓ Pass

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 9BB888 Background



This preview shows how black text looks on a background with the Hex color 9BB888.

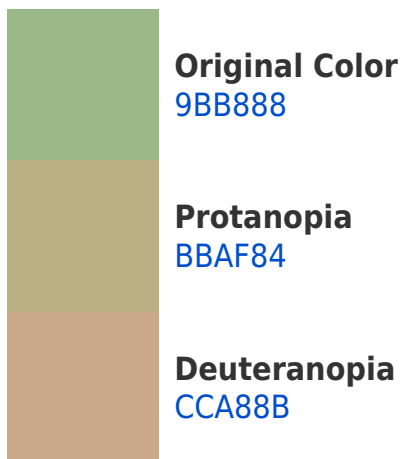


This preview shows how white text looks on a background with the Hex color 9BB888.

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](#).

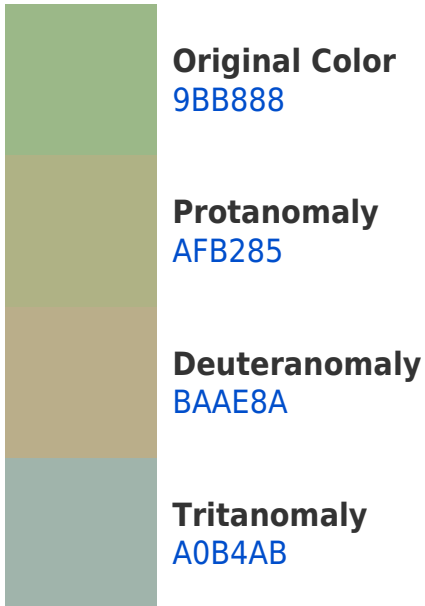
Dichromacy



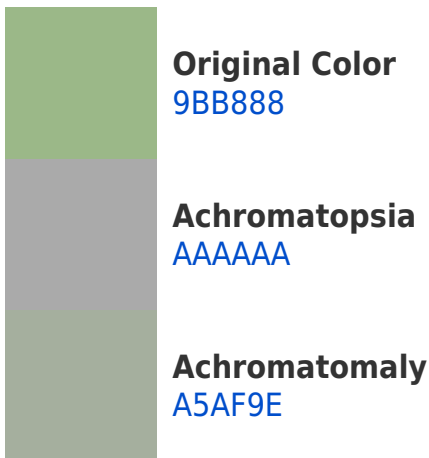


Tritanopia
A3B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB888 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 #9BB888 looks like.

```
.text, #text, p{  
    color:#9BB888  
}
```

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 #9BB888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB888
}
```

Border

The CSS property to change the border of an element to Hex 9BB888 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
#9BB888 }
```

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

```
.border{ border-color:#9BB888 }
```

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

Here you see how a box with a 4 pixel #9BB888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB888; -webkit-box-shadow:4px 4px  
4px 4px #9BB888; box-shadow:4px 4px 4px  
4px #9BB888 }
```

Background

The CSS property to change the background color of an element to Hex 9BB888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB888 }
```

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

```
.background{ background-color:#9BB888 }
```

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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