

Converting Colors

Hex(9BBC89)

Have a look what the booklet for
Hex(9BBC89) contains.

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Color

Hex(9BBC89)

Conversions

Conversions Part 1

Format	Color
Hex	9BBC89
RGB	155, 188, 137
RGB Percent	61%, 74%, 54%
CMY	0.3922, 0.2627, 0.4627
CMYK	0.18, 0.00, 0.27, 0.26
HSL	99°, 28%, 64%
HSV	99°, 27%, 74%
XYZ	36.0161, 44.7411, 30.4046
YIQ	172.3190, -3.2970, -22.8570

Conversions

Conversions Part 2

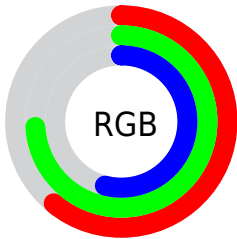
Format	Color
RYB	137, 188, 170
Decimal	10206345
CIELab	72.72, -20.60, 22.24
CIElCh	73, 30.318, 132.805
Yxy	44.7411, 0.3240, 0.4025
Android (android.graphics.Color)	4288396425 (0xFF9BBC89)
YUV	172.3190, -17.4123, -15.1888
Hunter-Lab	66.8888, -20.9425, 19.8717

Details

The Hex color **9BBC89** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AA89BC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D2F4BF**, and **678757** is the 20% darker color. If you saturate the color by 10%, you get **8FBC76**, and if you desaturate by 10%, it is **A7BC9C**.

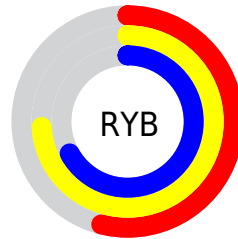
Distribution



Red (61%)

Green (74%)

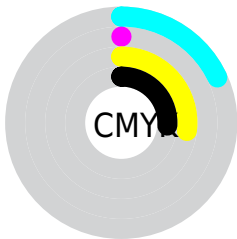
Blue (54%)



Red (54%)

Yellow (74%)

Blue (67%)

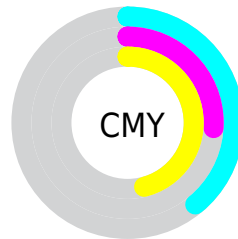


Cyan (18%)

Magenta (0%)

Yellow (27%)

Black (26%)



Cyan (39%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BBC89 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 9BBC89 by changing the saturation by 10% instead.



9BBC89



9BBC89

FFFFFF



81A16F



D2F4BF



678757



EEFFDB



4E6D3F



FFFFF7



375528



1F3D13



0C2700



001100



000000



9BBC89



9BBC89

 8FBC76

 A7BC9C

 83BC63

 B3BCAF

 77BC51

 BFBC1

 6ABC3E

 CCBCD4

 5EBC2B

 D8BCE7

 52BC18

 E4BCFA

 46BC05

 F0BCFF

 42BC00

 FCBCFF

 FFBCFF

Harmonies

Analogous

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



BAB47C



9BBC89



7BC1A1

Triad

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



9BBC89



78BAE7



EA9EA7

Complementary

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



9BBC89



AA89BC

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.



DFA0C4



9BBC89



A0B1E8

Square

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



9BBC89



5DC0D7



C5A7DB



E6A38E

Rectangle

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



9BBC89



68C2B4



C5A7DB



E89EB1

Sweetspot

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



9BBC89



E8F5E1



BCA989



727A6E



FAFAFA



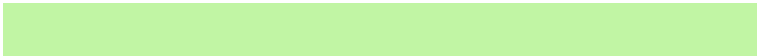
7A7A7A

Same Dimension

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



9BBC89



C1F5A4



89BC90



585E55



389E00



0B1F00

Inverse Universe

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



AA89BC



D8A4F5



BC89B5



5B555E



66009E



14001F

Previews

White Background



This preview shows how the Hex color 9BBC89 looks on a white background.

Color Contrast Check

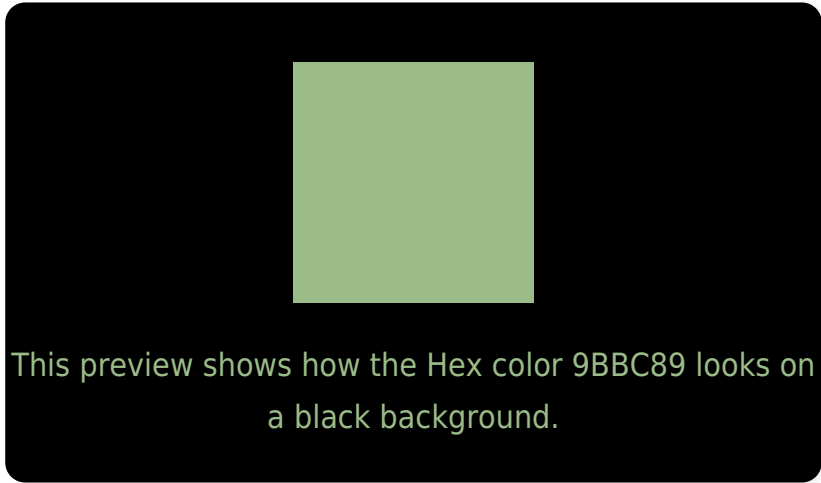
Large Text (above 18pt) WCAG AA × Fail

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

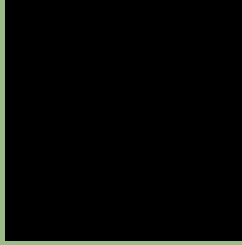
Any Text WCAG AA ✓ Pass

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 9BBC89 Background



This preview shows how black text looks on a background with the Hex color 9BBC89.

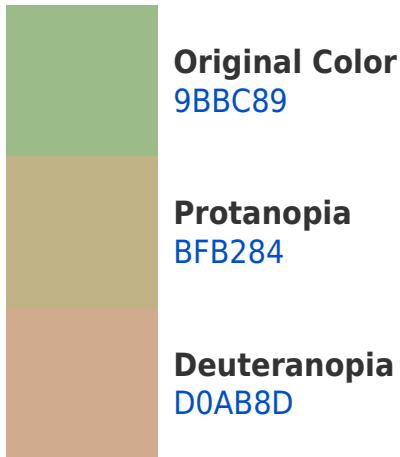


This preview shows how white text looks on a background with the Hex color 9BBC89.

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



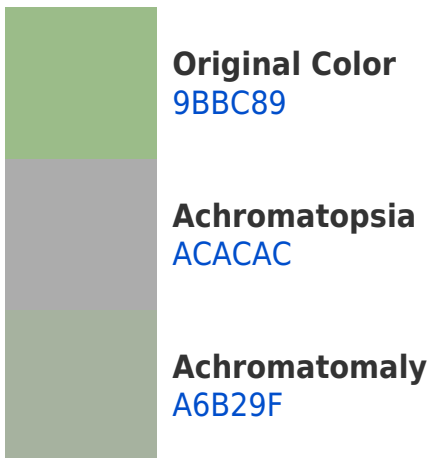


Tritanopia
A4B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BBC89 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 #9BBC89 looks like.

```
.text, #text, p{  
    color:#9BBC89  
}
```

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 #9BBC89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BBC89
}
```

Border

The CSS property to change the border of an element to Hex 9BBC89 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
#9BBC89 }
```

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

```
.border{ border-color:#9BBC89 }
```

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

Here you see how a box with a 4 pixel #9BBC89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BBC89; -webkit-box-shadow:4px 4px  
4px 4px #9BBC89; box-shadow:4px 4px 4px  
4px #9BBC89 }
```

Background

The CSS property to change the background color of an element to Hex 9BBC89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BBC89 }
```

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

```
.background{ background-color:#9BBC89 }
```

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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