

Converting Colors

Hex(9BAC95)

Have a look what the booklet for
Hex(9BAC95) contains.

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Color

Hex(9BAC95)

Conversions

Conversions Part 1

Format	Color
Hex	9BAC95
RGB	155, 172, 149
RGB Percent	61%, 67%, 58%
CMY	0.3922, 0.3255, 0.4157
CMYK	0.10, 0.00, 0.13, 0.33
HSL	104°, 12%, 63%
HSV	104°, 13%, 67%
XYZ	33.6949, 38.6435, 34.1168
YIQ	164.2950, -2.7490, -10.7570

Conversions

Conversions Part 2

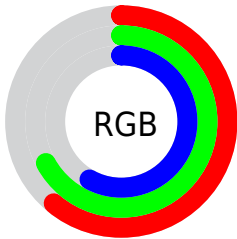
Format	Color
RYB	149, 172, 166
Decimal	10202261
CIELab	68.49, -10.32, 9.83
CIELCh	68, 14.255, 136.378
Yxy	38.6435, 0.3165, 0.3630
Android (android.graphics.Color)	4288392341 (0xFF9BAC95)
YUV	164.2950, -7.5404, -8.1517
Hunter-Lab	62.1639, -12.0340, 10.9752

Details

The Hex color **9BAC95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A695AC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D2E3CB**, and **687862** is the 20% darker color. If you saturate the color by 10%, you get **8EAC84**, and if you desaturate by 10%, it is **A8ACA6**.

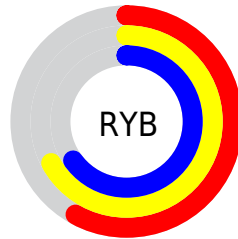
Distribution



Red (61%)

Green (67%)

Blue (58%)



Red (58%)

Yellow (67%)

Blue (65%)

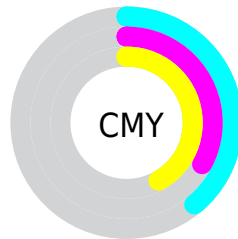


Cyan (10%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (39%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAC95 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 9BAC95 by changing the saturation by 10% instead.



9BAC95



9BAC95

FFFFFF



81917B



D2E3CB



687862



EEFFE7



505F4A



384734



23311F



0F1C07



000000



9BAC95



9BAC95



8EAC84



A8ACA6

 82AC73

 B4ACB7

 75AC61

 C1ACC9

 68AC50

 CEACDA

 5BAC3F

 DBACEB

 4FAC2E

 E7ACFC

 42AC1D

 F4ACFF

 35AC0B

 FFACFF

 2DAC00

Harmonies

Analogous

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



AAA88E



9BAC95



8EAEA1

Triad

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



9BAC95



92AAC0



C29EA0

Complementary

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



9BAC95



A695AC

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.



BE9FAD



9BAC95



A2A6C0

Square

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



9BAC95



88ADB9



B2A2B9



C0A095

Rectangle

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



9BAC95



88AFA9



B2A2B9



C29EA5

Sweetspot

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



9BAC95



DAE0D7



ACA695



6C706B



F0F0F0



707070

Same Dimension

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



9BAC95



C6E0BC



95AC9A



50574E



279600



061700

Inverse Universe

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



A695AC



D7BCE0



AC95A7



544E57



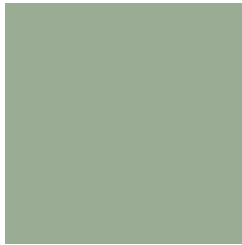
6F0096



110017

Previews

White Background



This preview shows how the Hex color 9BAC95 looks on a white background.

Color Contrast Check

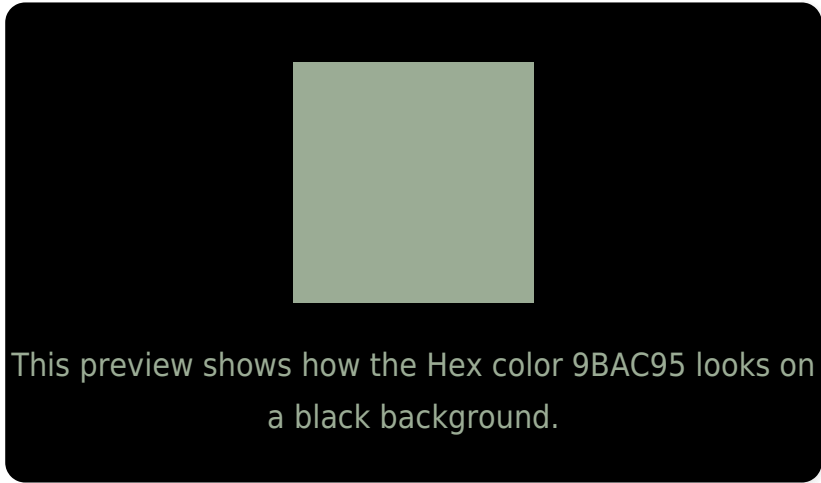
Large Text (above 18pt) WCAG AA × Fail

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

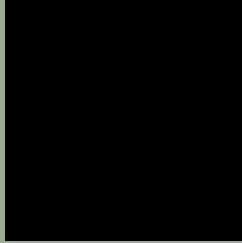
Any Text WCAG AA ✓ Pass

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 9BAC95 Background



This preview shows how black text looks on a background with the Hex color 9BAC95.

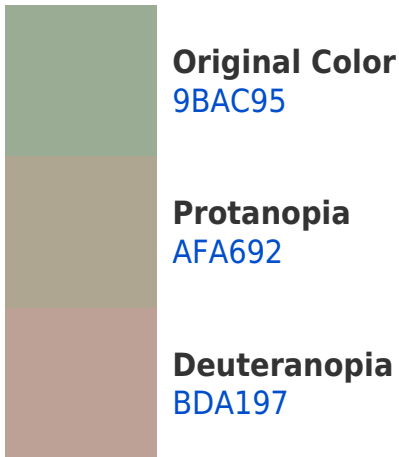


This preview shows how white text looks on a background with the Hex color 9BAC95.

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](#).

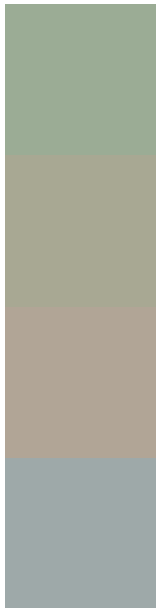
Dichromacy





Tritanopia
A0A7B5

Trichromacy



Original Color
9BAC95

Protanomaly
A8A893

Deuteranomaly
B1A596

Tritanomaly
9EA9A9

Monochromacy



Original Color
9BAC95

Achromatopsia
A4A4A4

Achromatomaly
A1A79F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAC95 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 #9BAC95 looks like.

```
.text, #text, p{  
    color:#9BAC95  
}
```

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 #9BAC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAC95  
}
```

Border

The CSS property to change the border of an element to Hex 9BAC95 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  
#9BAC95 }
```

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

```
.border{ border-color:#9BAC95 }
```

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

Here you see how a box with a 4 pixel #9BAC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAC95; -webkit-box-shadow:4px 4px  
4px 4px #9BAC95; box-shadow:4px 4px 4px  
4px #9BAC95 }
```

Background

The CSS property to change the background color of an element to Hex 9BAC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAC95 }
```

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

```
.background{ background-color:#9BAC95 }
```

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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