

Converting Colors

Hex(9BAD91)

Have a look what the booklet for
Hex(9BAD91) contains.

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Color

Hex(9BAD91)

Conversions

Conversions Part 1

Format	Color
Hex	9BAD91
RGB	155, 173, 145
RGB Percent	61%, 68%, 57%
CMY	0.3922, 0.3216, 0.4314
CMYK	0.10, 0.00, 0.16, 0.32
HSL	99°, 15%, 62%
HSV	99°, 16%, 68%
XYZ	33.5720, 38.9000, 32.5271
YIQ	164.4260, -1.7400, -12.5240

Conversions

Conversions Part 2

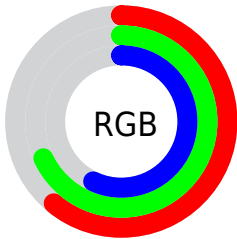
Format	Color
RYB	145, 173, 163
Decimal	10202513
CIELab	68.68, -11.55, 12.30
CIELCh	69, 16.876, 133.210
Yxy	38.9000, 0.3197, 0.3705
Android (android.graphics.Color)	4288392593 (0xFF9BAD91)
YUV	164.4260, -9.5770, -8.2666
Hunter-Lab	62.3699, -13.0657, 12.7381

Details

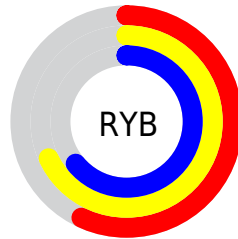
The Hex color **9BAD91** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A391AD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D2E4C7**, and **68795F** is the 20% darker color. If you saturate the color by 10%, you get **90AD80**, and if you desaturate by 10%, it is **A6ADA2**.

Distribution



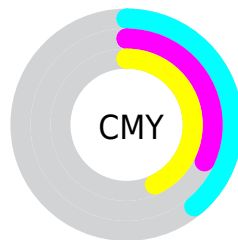
- Red (61%)
- Green (68%)
- Blue (57%)



- Red (57%)
- Yellow (68%)
- Blue (64%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (32%)



- Cyan (39%)
- Magenta (32%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAD91 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 9BAD91 by changing the saturation by 10% instead.

 9BAD91

 9BAD91

FFFFFF

 819277

 D2E4C7

 68795F

 EEFFE3

 4F6047

 384830

 22321B

 0F1D01

 000000

 9BAD91

 9BAD91

 90AD80

 A6ADA2

 85AD6E

 B1ADB4

 7AAD5D

 BCADC5

 6FAD4C

 C7ADD6

 63AD3A

 D3ADE8

 58AD29

 DEADF9

 4DAD18

 E9ADFF

 42AD07

 F4ADFF

 3EAD00

 FFADFF

Harmonies

Analogous

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



ACA98A



9BAD91



8BB09E

Triad

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



9BAD91



8CABC4



C89DA1

Complementary

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



9BAD91



A391AD

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.



C19EB1



9BAD91



9FA7C5

Square

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



9BAD91



81AFBC



B3A1BE



C59F93

Rectangle

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



9BAD91



83B0A9



B3A1BE



C69DA6

Sweetspot

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



9BAD91



D9E0D5



ADA391



6C7069



F0F0F0



707070

Same Dimension

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



9BAD91



C5E0B6



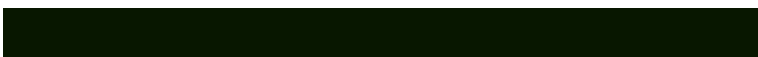
91AD95



51574E



369600



081700

Inverse Universe

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



A391AD



D1B6E0



AD91A9



544E57



610096



0F0017

Previews

White Background



This preview shows how the Hex color 9BAD91 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



This preview shows how the Hex color 9BAD91 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

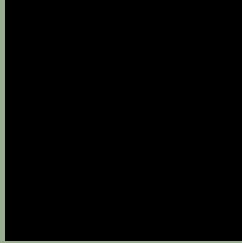
Any Text WCAG AA ✓ Pass

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 9BAD91 Background



This preview shows how black text looks on a background with the Hex color 9BAD91.

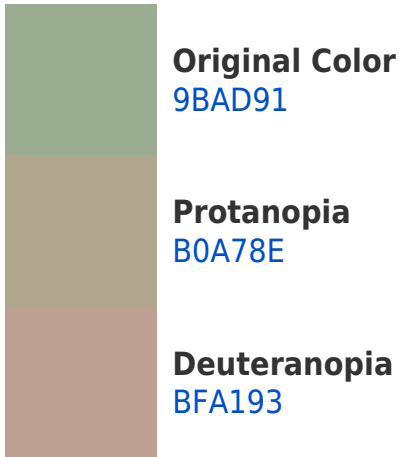


This preview shows how white text looks on a background with the Hex color 9BAD91.

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
A1A8B5

Trichromacy



Original Color
9BAD91

Protanomaly
A8A98F

Deuteranomaly
B2A592

Tritanomaly
9FAAA8

Monochromacy



Original Color
9BAD91

Achromatopsia
A4A4A4

Achromatomaly
A1A79D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAD91 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 #9BAD91 looks like.

```
.text, #text, p{  
    color:#9BAD91  
}
```

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 #9BAD91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAD91
}
```

Border

The CSS property to change the border of an element to Hex 9BAD91 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
#9BAD91 }
```

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

```
.border{ border-color:#9BAD91 }
```

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

Here you see how a box with a 4 pixel #9BAD91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAD91; -webkit-box-shadow:4px 4px  
4px 4px #9BAD91; box-shadow:4px 4px 4px  
4px #9BAD91 }
```

Background

The CSS property to change the background color of an element to Hex 9BAD91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAD91 }
```

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

```
.background{ background-color:#9BAD91 }
```

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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