

Converting Colors

Hex(9ABD96)

Have a look what the booklet for
Hex(9ABD96) contains.

Hex(9ABD96)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9ABD96)

Conversions

Conversions Part 1

Format	Color
Hex	9ABD96
RGB	154, 189, 150
RGB Percent	60%, 74%, 59%
CMY	0.3961, 0.2588, 0.4118
CMYK	0.19, 0.00, 0.21, 0.26
HSL	114°, 23%, 66%
HSV	114°, 21%, 74%
XYZ	37.0290, 45.4672, 35.6786
YIQ	174.0890, -8.3410, -19.5490

Conversions

Conversions Part 2

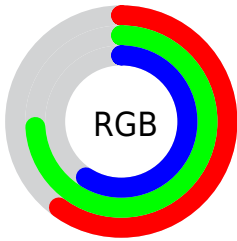
Format	Color
RYB	150, 189, 185
Decimal	10141078
CIELab	73.20, -19.30, 15.91
CIELCh	73, 25.009, 140.502
Yxy	45.4672, 0.3133, 0.3847
Android (android.graphics.Color)	4288331158 (0xFF9ABD96)
YUV	174.0890, -11.8759, -17.6181
Hunter-Lab	67.4294, -19.9776, 15.8288

Details

The Hex color **9ABD96** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B996BD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D1F5CC**, and **668863** is the 20% darker color. If you saturate the color by 10%, you get **89BD83**, and if you desaturate by 10%, it is **ABBDA9**.

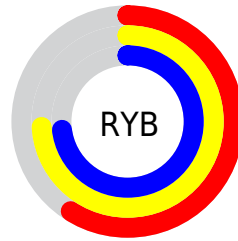
Distribution



Red (60%)

Green (74%)

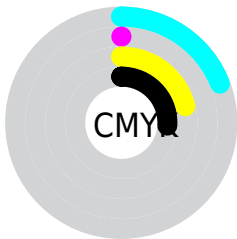
Blue (59%)



Red (59%)

Yellow (74%)

Blue (73%)

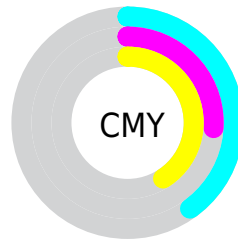


Cyan (19%)

Magenta (0%)

Yellow (21%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ABD96 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 9ABD96 by changing the saturation by 10% instead.

 9ABD96

 9ABD96

FFFFFF

 80A27C

 D1F5CC

 668863

 EDFFE8

 4E6E4B

 365634

 1F3E1F

 0A2808

 001300

 000000

 9ABD96

 9ABD96

 89BD83

 ABBDA9

 78BD70

 BCBDBC

 67BD5D

 CDBDCF

 56BD4A

 DEBDE2

 45BD38

 EFBDF5

 34BD25

 FFBDF5

 23BD12

 13BD00

Harmonies

Analogous

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



B4B789



9ABD96



82C0AB

Triad

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



9ABD96



8EB8E0



E3A4A5

Complementary

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



9ABD96



B996BD

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.



DDA4BC



9ABD96



AEB0DE

Square

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



9ABD96



77BED6



CAA9D1



DCA891

Rectangle

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



9ABD96



76C1BB



CAA9D1



E2A3AC

Sweetspot

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



9ABD96



E8F5E6



BDB896



737A72



FAFAFA



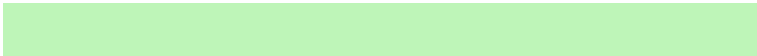
7A7A7A

Same Dimension

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



9ABD96



BEF5B8



96BDA5



565E55



109E00



031F00

Inverse Universe

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



B996BD



EFB8F5



BD96AE



5D555E



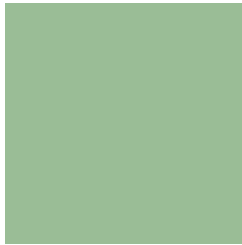
8E009E



1B001F

Previews

White Background



This preview shows how the Hex color 9ABD96 looks on a white background.

Color Contrast Check

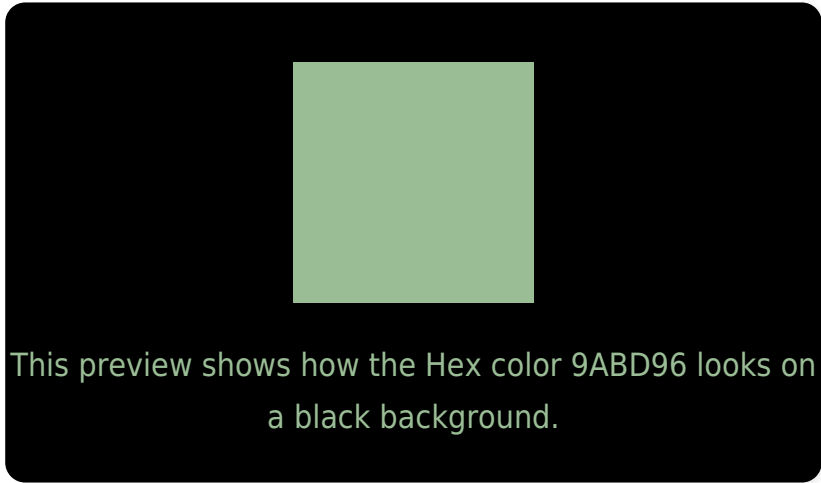
Large Text (above 18pt) WCAG AA × Fail

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

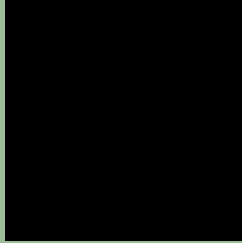
Any Text WCAG AA ✓ Pass

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 9ABD96 Background



This preview shows how black text looks on a background with the Hex color 9ABD96.

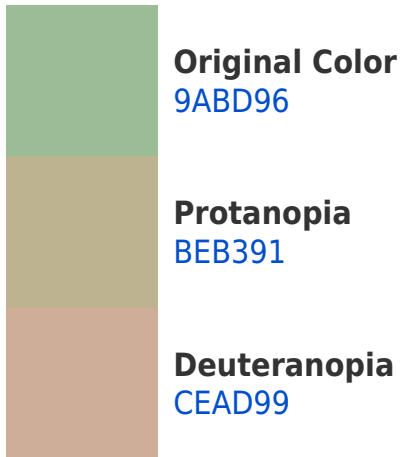


This preview shows how white text looks on a background with the Hex color 9ABD96.

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](#).

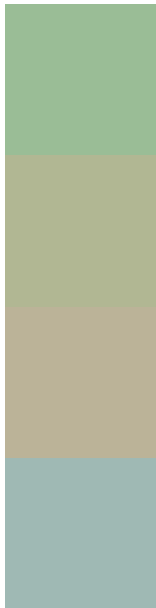
Dichromacy





Tritanopia
A2B7C5

Trichromacy



Original Color
9ABD96

Protanomaly
B1B793

Deuteranomaly
BBB398

Tritanomaly
9FB9B4

Monochromacy



Original Color
9ABD96

Achromatopsia
AEAEAE

Achromatomaly
A7B3A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9ABD96 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 #9ABD96 looks like.

```
.text, #text, p{  
    color:#9ABD96  
}
```

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 #9ABD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ABD96
}
```

Border

The CSS property to change the border of an element to Hex 9ABD96 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
#9ABD96 }
```

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

```
.border{ border-color:#9ABD96 }
```

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

Here you see how a box with a 4 pixel #9ABD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ABD96; -webkit-box-shadow:4px 4px  
4px 4px #9ABD96; box-shadow:4px 4px 4px  
4px #9ABD96 }
```

Background

The CSS property to change the background color of an element to Hex 9ABD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ABD96 }
```

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

```
.background{ background-color:#9ABD96 }
```

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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