

Converting Colors

Hex(9ABE89)

Have a look what the booklet for
Hex(9ABE89) contains.

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Color

Hex(9ABE89)

Conversions

Conversions Part 1

Format	Color
Hex	9ABE89
RGB	154, 190, 137
RGB Percent	60%, 75%, 54%
CMY	0.3961, 0.2549, 0.4627
CMYK	0.19, 0.00, 0.28, 0.25
HSL	101°, 29%, 64%
HSV	101°, 28%, 75%
XYZ	36.2552, 45.5031, 30.5390
YIQ	173.1940, -4.4430, -24.1150

Conversions

Conversions Part 2

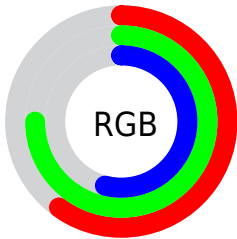
Format	Color
RYB	137, 190, 173
Decimal	10141321
CIELab	73.22, -21.96, 22.91
CIELCh	73, 31.739, 133.783
Yxy	45.5031, 0.3229, 0.4052
Android (android.graphics.Color)	4288331401 (0xFF9ABE89)
YUV	173.1940, -17.8436, -16.8331
Hunter-Lab	67.4560, -22.1104, 20.3771

Details

The Hex color **9ABE89** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AD89BE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D1F6BF**, and **668857** is the 20% darker color. If you saturate the color by 10%, you get **8DBE76**, and if you desaturate by 10%, it is **A7BE9C**.

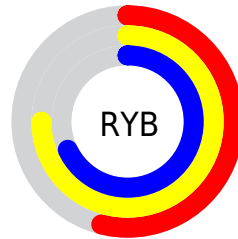
Distribution



Red (60%)

Green (75%)

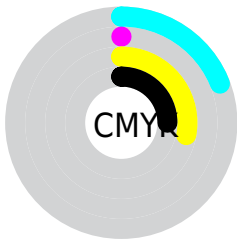
Blue (54%)



Red (54%)

Yellow (75%)

Blue (68%)

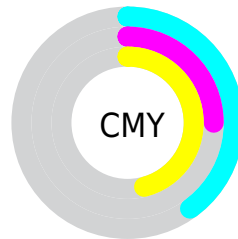


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (25%)



Cyan (40%)

Magenta (25%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ABE89 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 9ABE89 by changing the saturation by 10% instead.



9ABE89



9ABE89

FFFFFF



80A36F



D1F6BF



668857



EEFFDB



4D6F3F



FFFFF7



355628



1E3F13



0A2900



001300



000000



9ABE89



9ABE89

 8DBE76

 A7BE9C

 80BE63

 B4BEAF

 73BE50

 C1BEC2

 66BE3D

 CEBED5

 59BE2A

 DBBEE8

 4DBE17

 E7BEFB

 40BE04

 F4BEFF

 3DBE00

 FFBEFF

Harmonies

Analogous

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



BBB67B



9ABE89



78C3A3

Triad

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



9ABE89



76BBEB



EE9EA7

Complementary

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



9ABE89



AD89BE

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.



E3A0C5



9ABE89



A2B2EC

Square

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



9ABE89



58C1DB



C9A8DE



E9A38D

Rectangle

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



9ABE89



64C4B7



C9A8DE



EC9EB1

Sweetspot

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



9ABE89



EAF7E4



BEAC89



747D70



FCFCFC



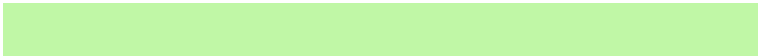
7D7D7D

Same Dimension

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



9ABE89



C0F7A6



89BE92



585E55



339E00



0A1F00

Inverse Universe

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



AD89BE



DDA6F7



BE89B5



5B555E



6B009E



15001F

Previews

White Background



This preview shows how the Hex color 9ABE89 looks on a white background.

Color Contrast Check

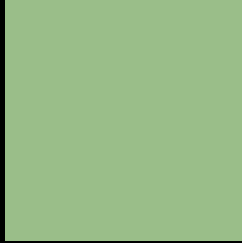
Large Text (above 18pt) WCAG AA × Fail

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 9ABE89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

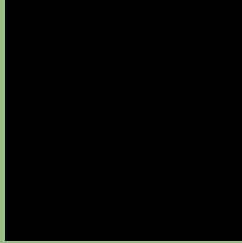
Any Text WCAG AA ✓ Pass

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 9ABE89 Background



This preview shows how black text looks on a background with the Hex color 9ABE89.

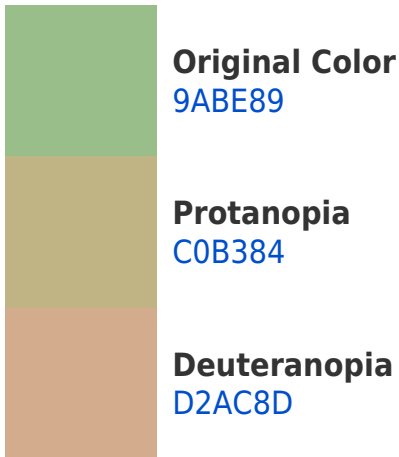


This preview shows how white text looks on a background with the Hex color 9ABE89.

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
A3B6C5

Trichromacy



Original Color
9ABE89

Protanomaly
B2B786

Deuteranomaly
BEB38C

Tritanomaly
A0B9AF

Monochromacy



Original Color
9ABE89

Achromatopsia
ADADAD

Achromatomaly
A6B3A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9ABE89 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 #9ABE89 looks like.

```
.text, #text, p{  
    color:#9ABE89  
}
```

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 #9ABE89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ABE89
}
```

Border

The CSS property to change the border of an element to Hex 9ABE89 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
#9ABE89 }
```

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

```
.border{ border-color:#9ABE89 }
```

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

Here you see how a box with a 4 pixel #9ABE89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ABE89; -webkit-box-shadow:4px 4px  
4px 4px #9ABE89; box-shadow:4px 4px 4px  
4px #9ABE89 }
```

Background

The CSS property to change the background color of an element to Hex 9ABE89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ABE89 }
```

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

```
.background{ background-color:#9ABE89 }
```

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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