

Converting Colors

Hex(9BAF85)

Have a look what the booklet for
Hex(9BAF85) contains.

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Color

Hex(9BAF85)

Conversions

Conversions Part 1

Format	Color
Hex	9BAF85
RGB	155, 175, 133
RGB Percent	61%, 69%, 52%
CMY	0.3922, 0.3137, 0.4784
CMYK	0.11, 0.00, 0.24, 0.31
HSL	89°, 21%, 60%
HSV	89°, 24%, 69%
XYZ	33.0812, 39.3220, 28.0366
YIQ	164.2320, 1.5620, -17.3020

Conversions

Conversions Part 2

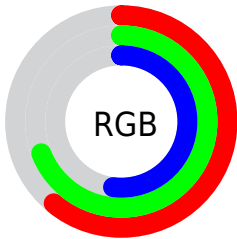
Format	Color
RYB	133, 175, 153
Decimal	10203013
CIELab	68.98, -14.60, 19.29
CIELCh	69, 24.189, 127.128
Yxy	39.3220, 0.3294, 0.3915
Android (android.graphics.Color)	4288393093 (0xFF9BAF85)
YUV	164.2320, -15.3974, -8.0965
Hunter-Lab	62.7072, -15.5700, 17.3863

Details

The Hex color **9BAF85** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9985AF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D2E7BA**, and **677B53** is the 20% darker color. If you saturate the color by 10%, you get **93AF73**, and if you desaturate by 10%, it is **A3AF97**.

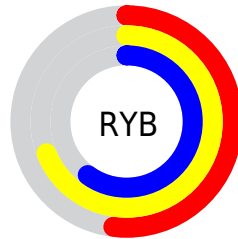
Distribution



Red (61%)

Green (69%)

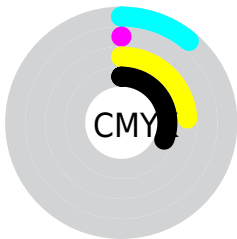
Blue (52%)



Red (52%)

Yellow (69%)

Blue (60%)

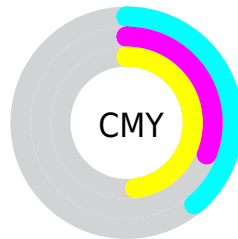


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAF85 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 9BAF85 by changing the saturation by 10% instead.



9BAF85



9BAF85

FFFFFF



81946C



D2E7BA



677B53



EEFFD6



4F623C



FFFFF3



384A26



213311



0C1E00



000000



9BAF85



9BAF85



93AF73



A3AF97

 8AAF62

 ACAFA8

 82AF51

 B4AFBA

 7AAF3F

 BCAFCB

 71AF2E

 C5AFDD

 69AF1C

 CDAFEE

 61AF0B

 D5AFFF

 5CAF00

 DEAFFF

 E6AFFF

Harmonies

Analogous

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



B3A97D



9BAF85



82B397

Triad

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



9BAF85



78AFD0



D498A4

Complementary

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



9BAF85



9985AF

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.



C99BBA



9BAF85



95A9D3

Square

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



9BAF85



69B3C2



B3A1CB



D39B8F

Rectangle

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



9BAF85



74B5A5



B3A1CB



D299AB

Sweetspot

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



9BAF85



DBE3D3



AF9985



6E736A



F2F2F2



737373

Same Dimension

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



9BAF85



C4E3A1



86AF85



53574E



4F9600



0C1700

Inverse Universe

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



9985AF



C0A1E3



AE85AF



524E57



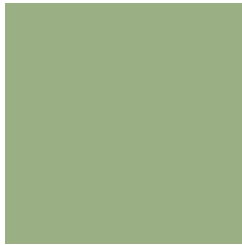
480096



0B0017

Previews

White Background



This preview shows how the Hex color 9BAF85 looks on a white background.

Color Contrast Check

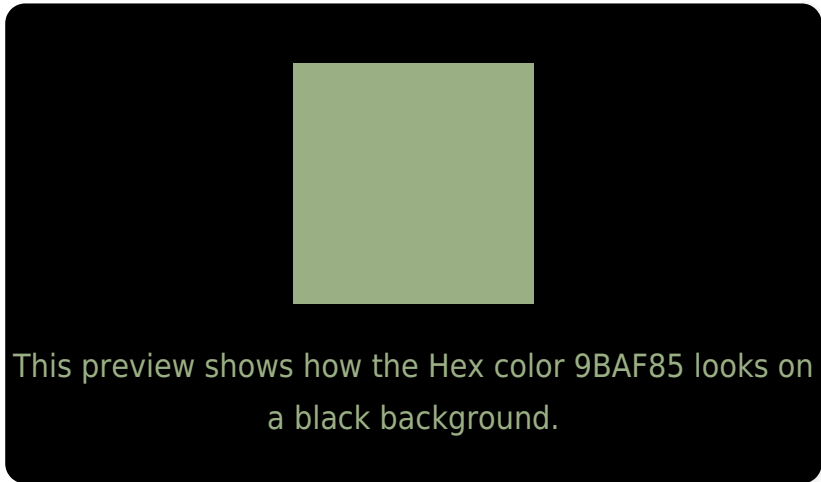
Large Text (above 18pt) WCAG AA × Fail

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

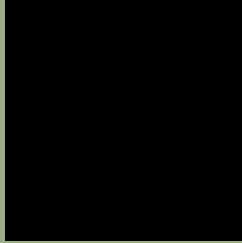
Any Text WCAG AA ✓ Pass

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 9BAF85 Background



This preview shows how black text looks on a background with the Hex color 9BAF85.



This preview shows how white text looks on a background with the Hex color 9BAF85.

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](#).

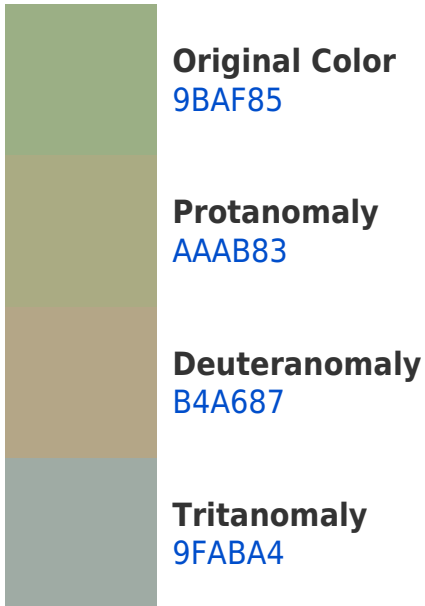
Dichromacy



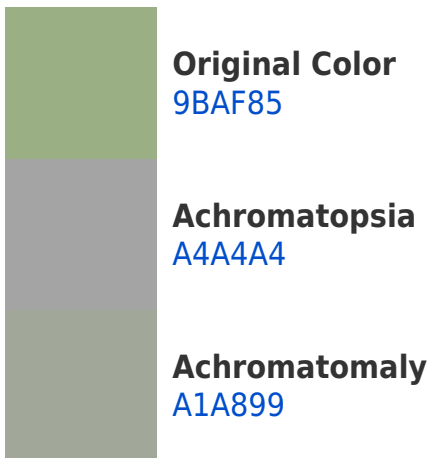


Tritanopia
A2A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAF85 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 #9BAF85 looks like.

```
.text, #text, p{  
    color:#9BAF85  
}
```

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 #9BAF85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAF85
}
```

Border

The CSS property to change the border of an element to Hex 9BAF85 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
#9BAF85 }
```

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

```
.border{ border-color:#9BAF85 }
```

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

Here you see how a box with a 4 pixel #9BAF85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAF85; -webkit-box-shadow:4px 4px  
4px 4px #9BAF85; box-shadow:4px 4px 4px  
4px #9BAF85 }
```

Background

The CSS property to change the background color of an element to Hex 9BAF85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAF85 }
```

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

```
.background{ background-color:#9BAF85 }
```

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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