

Converting Colors

Hex(8BAB87)

Have a look what the booklet for
Hex(8BAB87) contains.

Hex(8BAB87)	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(8BAB87)

Conversions

Conversions Part 1

Format	Color
Hex	8BAB87
RGB	139, 171, 135
RGB Percent	55%, 67%, 53%
CMY	0.4549, 0.3294, 0.4706
CMYK	0.19, 0.00, 0.21, 0.33
HSL	113°, 18%, 60%
HSV	113°, 21%, 67%
XYZ	29.5835, 36.3641, 28.3814
YIQ	157.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

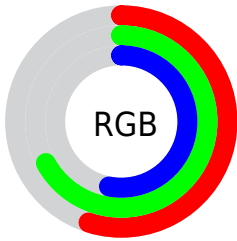
Format	Color
RYB	135, 171, 167
Decimal	9153415
CIELab	66.80, -18.03, 15.00
CIElCh	67, 23.455, 140.256
Yxy	36.3641, 0.3136, 0.3855
Android (android.graphics.Color)	4287343495 (0xFF8BAB87)
YUV	157.3280, -11.0077, -16.0737
Hunter-Lab	60.3026, -17.9602, 14.3070

Details

The Hex color **8BAB87** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A787AB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C1E2BC**, and **587755** is the 20% darker color. If you saturate the color by 10%, you get **7CAB76**, and if you desaturate by 10%, it is **9AAB98**.

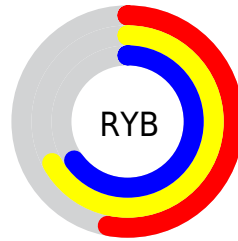
Distribution



Red (55%)

Green (67%)

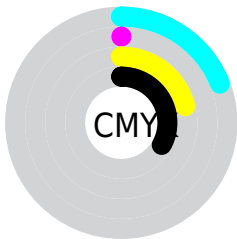
Blue (53%)



Red (53%)

Yellow (67%)

Blue (65%)

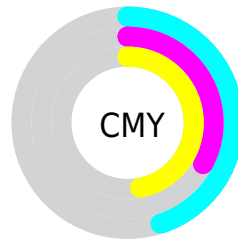


Cyan (19%)

Magenta (0%)

Yellow (21%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAB87 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 8BAB87 by changing the saturation by 10% instead.



8BAB87



8BAB87

FFFFFF



71906E



C1E2BC



587755



DFFFD8



405E3E



FAFFF5



294628



132F13



001C00



000000



8BAB87



8BAB87



7CAB76



9AAB98

 6DAB65

 A9ABA9

 5DAB54

 B9ABBA

 4EAB43

 C8ABCB

 3FAB31

 D7ABDC

 30AB20

 E6ABEE

 21AB0F

 F5ABFF

 13AB00

 FFABFF

Harmonies

Analogous

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



A3A67B



8BAB87



74AE9B

Triad

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



8BAB87



80A7CC



CE9495

Complementary

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



8BAB87



A787AB

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.



C894AA



8BAB87



9DA0CA

Square

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



8BAB87



6AACC2



B798BE



C89883

Rectangle

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



8BAB87



69AFA9



B798BE



CD939C

Sweetspot

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



8BAB87



D2DED1



ABA787



697068



F0F0F0



707070

Same Dimension

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



8BAB87



ADDEA6



87AB95



4F574E



119600



031700

Inverse Universe

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



A787AB



D8A6DE



AB879D



564E57



860096



140017

Previews

White Background



This preview shows how the Hex color 8BAB87 looks on a white background.

Color Contrast Check

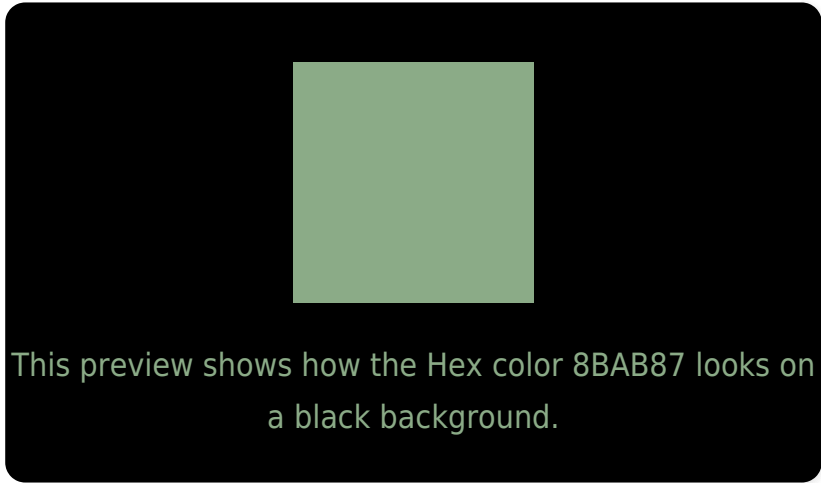
Large Text (above 18pt) WCAG AA × Fail

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

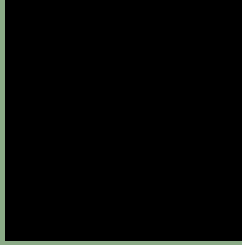
Any Text WCAG AA ✓ Pass

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 8BAB87 Background



This preview shows how black text looks on a background with the Hex color 8BAB87.

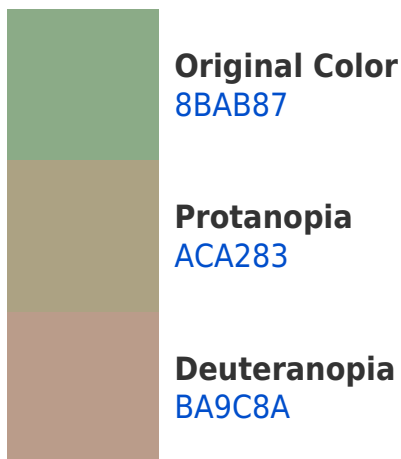


This preview shows how white text looks on a background with the Hex color 8BAB87.

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](#).

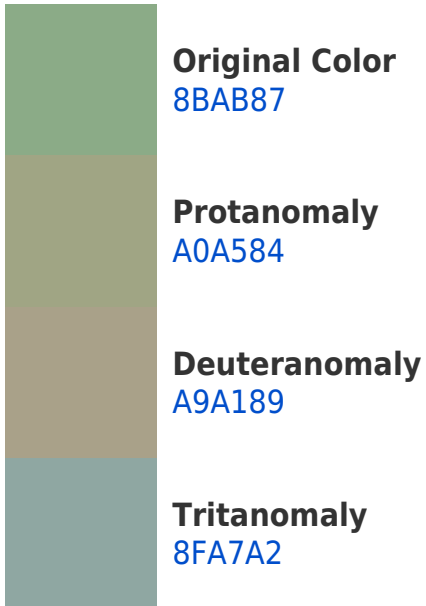
Dichromacy



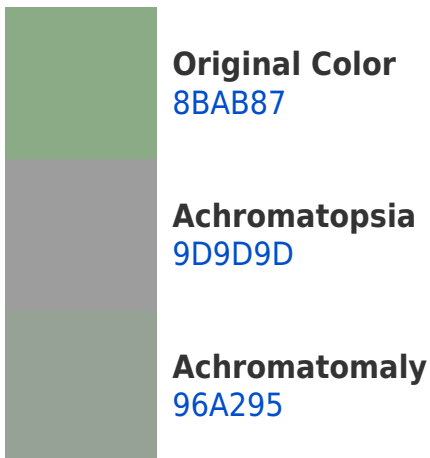


Tritanopia
92A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAB87 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 #8BAB87 looks like.

```
.text, #text, p{  
    color:#8BAB87  
}
```

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 #8BAB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAB87
}
```

Border

The CSS property to change the border of an element to Hex 8BAB87 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
#8BAB87 }
```

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

```
.border{ border-color:#8BAB87 }
```

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

Here you see how a box with a 4 pixel #8BAB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAB87; -webkit-box-shadow:4px 4px  
4px 4px #8BAB87; box-shadow:4px 4px 4px  
4px #8BAB87 }
```

Background

The CSS property to change the background color of an element to Hex 8BAB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAB87 }
```

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

```
.background{ background-color:#8BAB87 }
```

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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