

Converting Colors

Hex(8BA987)

Have a look what the booklet for
Hex(8BA987) contains.

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Color

Hex(8BA987)

Conversions

Conversions Part 1

Format	Color
Hex	8BA987
RGB	139, 169, 135
RGB Percent	55%, 66%, 53%
CMY	0.4549, 0.3373, 0.4706
CMYK	0.18, 0.00, 0.20, 0.34
HSL	113°, 17%, 60%
HSV	113°, 20%, 66%
XYZ	29.2086, 35.6142, 28.2564
YIQ	156.1540, -6.9660, -16.9340

Conversions

Conversions Part 2

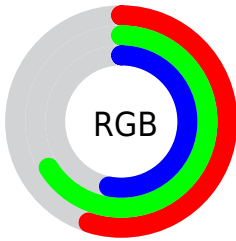
Format	Color
RYB	135, 169, 165
Decimal	9152903
CIELab	66.22, -17.00, 14.20
CIELCh	66, 22.149, 140.140
Yxy	35.6142, 0.3138, 0.3826
Android (android.graphics.Color)	4287342983 (0xFF8BA987)
YUV	156.1540, -10.4289, -15.0441
Hunter-Lab	59.6776, -17.0708, 13.7014

Details

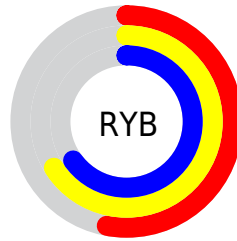
The Hex color **8BA987** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A587A9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C1E0BC**, and **587555** is the 20% darker color. If you saturate the color by 10%, you get **7CA976**, and if you desaturate by 10%, it is **9AA998**.

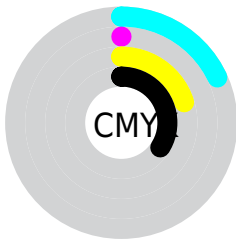
Distribution



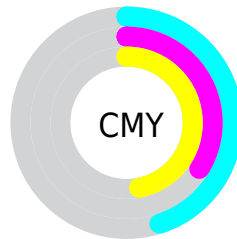
- Red (55%)
- Green (66%)
- Blue (53%)



- Red (53%)
- Yellow (66%)
- Blue (65%)



- Cyan (18%)
- Magenta (0%)
- Yellow (20%)
- Black (34%)



- Cyan (45%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA987 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 8BA987 by changing the saturation by 10% instead.



8BA987



8BA987

FFFFFF



718E6E



C1E0BC



587555



DDFDD8



415C3E



FAFFF5



2A4428



142E13



001A00



000000



8BA987



8BA987



7CA976



9AA998

 6DA965

 A9A9A9

 5EA954

 B8A9BA

 4FA943

 C7A9CB

 40A932

 D6A9DB

 32A922

 E4A9EC

 23A911

 F3A9FD

 14A900

 FFA9FF

Harmonies

Analogous

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



A2A47B



8BA987



76AC99

Triad

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



8BA987



80A5C8



CA9394

Complementary

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



8BA987



A587A9

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.



C593A8



8BA987



9C9EC6

Square

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



8BA987



6CAABF



B498BB



C49783

Rectangle

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



8BA987



6CACA7



B498BB



C9939B

Sweetspot

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



8BA987



D0DBCE



A9A487



676E66



EDEDED



6E6E6E

Same Dimension

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



8BA987



ADDBA7



87A993



4D544C



119400



021400

Inverse Universe

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



A587A9



D5A7DB



A9879D



534C54



830094



120014

Previews

White Background



This preview shows how the Hex color 8BA987 looks on a white background.

Color Contrast Check

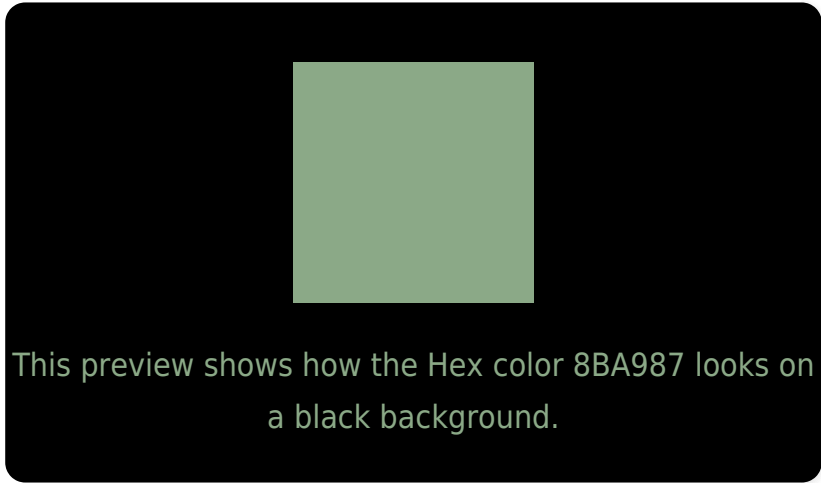
Large Text (above 18pt) WCAG AA × Fail

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

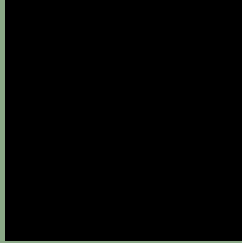
Any Text WCAG AA ✓ Pass

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 8BA987 Background



This preview shows how black text looks on a background with the Hex color 8BA987.

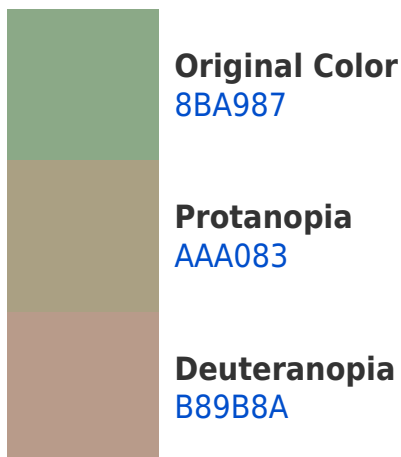


This preview shows how white text looks on a background with the Hex color 8BA987.

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](#).

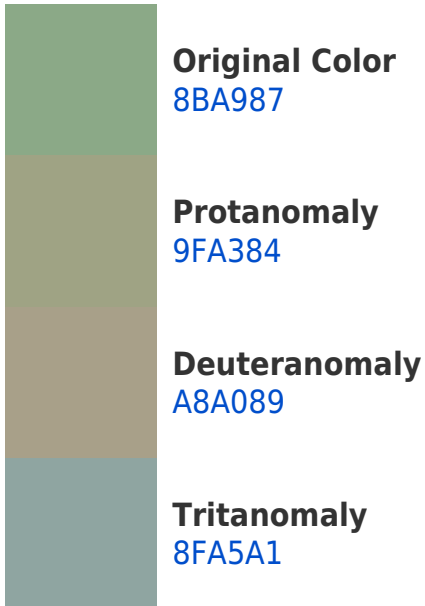
Dichromacy



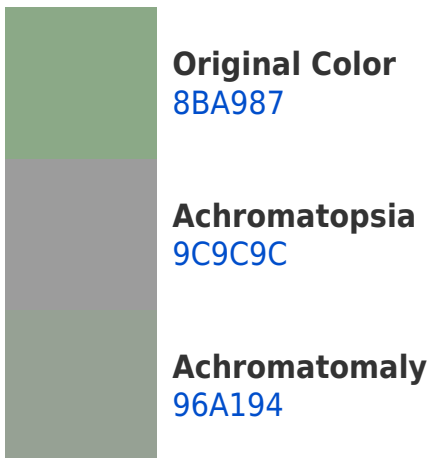


Tritanopia
92A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA987 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 #8BA987 looks like.

```
.text, #text, p{  
    color:#8BA987  
}
```

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 #8BA987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA987
}
```

Border

The CSS property to change the border of an element to Hex 8BA987 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
#8BA987 }
```

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

```
.border{ border-color:#8BA987 }
```

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

Here you see how a box with a 4 pixel #8BA987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA987; -webkit-box-shadow:4px 4px  
4px 4px #8BA987; box-shadow:4px 4px 4px  
4px #8BA987 }
```

Background

The CSS property to change the background color of an element to Hex 8BA987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA987 }
```

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

```
.background{ background-color:#8BA987 }
```

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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