

Converting Colors

Hex(8AA17A)

Have a look what the booklet for
Hex(8AA17A) contains.

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Color

Hex(8AA17A)

Conversions

Conversions Part 1

Format	Color
Hex	8AA17A
RGB	138, 161, 122
RGB Percent	54%, 63%, 48%
CMY	0.4588, 0.3686, 0.5216
CMYK	0.14, 0.00, 0.24, 0.37
HSL	95°, 17%, 55%
HSV	95°, 24%, 63%
XYZ	26.7390, 32.2982, 23.2372
YIQ	149.6770, -1.1890, -17.0050

Conversions

Conversions Part 2

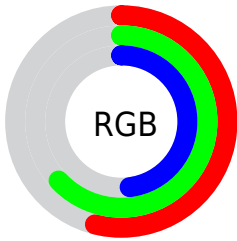
Format	Color
RYB	122, 161, 145
Decimal	9085306
CIELab	63.59, -15.43, 17.70
CIELCh	64, 23.485, 131.082
Yxy	32.2982, 0.3250, 0.3926
Android (android.graphics.Color)	4287275386 (0xFF8AA17A)
YUV	149.6770, -13.6448, -10.2407
Hunter-Lab	56.8315, -15.4716, 15.5396

Details

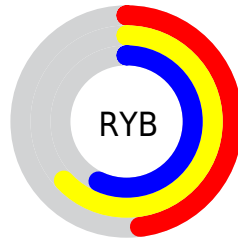
The Hex color **8AA17A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **917AA1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C0D8AF**, and **586D49** is the 20% darker color. If you saturate the color by 10%, you get **81A16A**, and if you desaturate by 10%, it is **93A18A**.

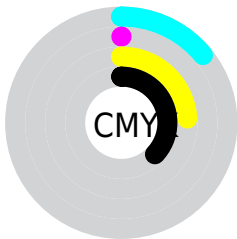
Distribution



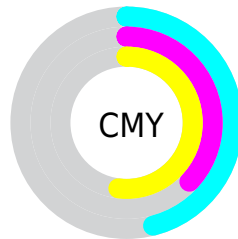
- Red (54%)
- Green (63%)
- Blue (48%)



- Red (48%)
- Yellow (63%)
- Blue (57%)



- Cyan (14%)
- Magenta (0%)
- Yellow (24%)
- Black (37%)



- Cyan (46%)
- Magenta (37%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA17A 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 8AA17A by changing the saturation by 10% instead.



8AA17A



8AA17A

FFFFFF



708761



C0D8AF



586D49



DCF4CA



405532



F8FFE6



293E1D



142805



001500



000000



8AA17A



8AA17A



81A16A



93A18A

 77A15A

 9DA19A

 6EA14A

 A6A1AA

 64A13A

 B0A1BA

 5BA12A

 B9A1CB

 51A119

 C3A1DB

 48A109

 CCA1EB

 42A100

 D6A1FB

 DFA1FF

Harmonies

Analogous

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



A19B71



8AA17A



72A58C

Triad

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



8AA17A



6FA0C1



C48B93

Complementary

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



8AA17A



917AA1

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.



BB8CA8



8AA17A



8B99C3

Square

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



8AA17A



5EA4B5



A792BA



C28E7F

Rectangle

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



8AA17A



65A69A



A792BA



C38B9A

Sweetspot

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



8AA17A



C8D1C2



A1917A



646960



E8E8E8



696969

Same Dimension

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



8AA17A



ADD194



7AA17D



4D5249



3C9100



071200

Inverse Universe

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



917AA1



B894D1



A17A9E



4E4952



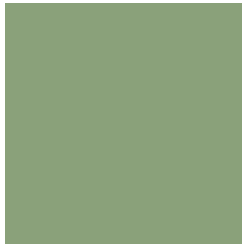
560091



0B0012

Previews

White Background



This preview shows how the Hex color 8AA17A looks on a white background.

Color Contrast Check

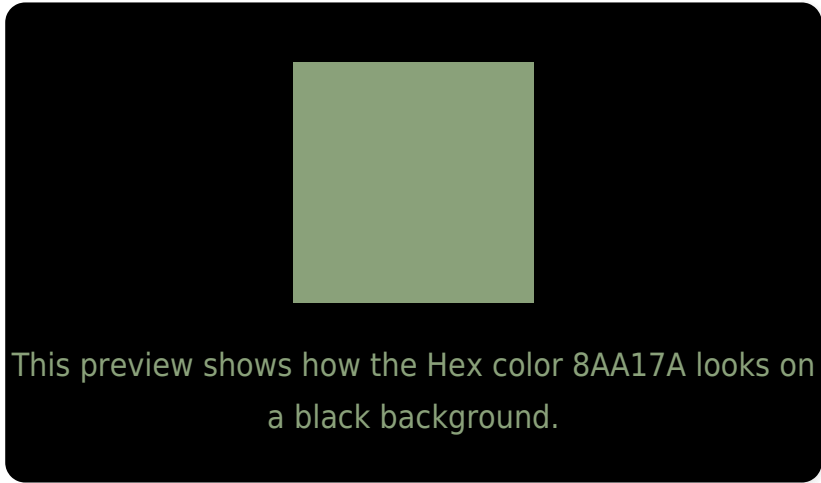
Large Text (above 18pt) WCAG AA × Fail

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

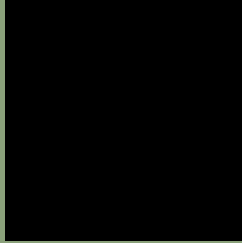
Any Text WCAG AA ✓ Pass

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 8AA17A Background



This preview shows how black text looks on a background with the Hex color 8AA17A.

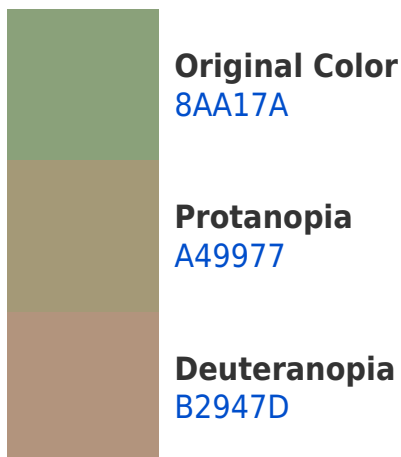


This preview shows how white text looks on a background with the Hex color 8AA17A.

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](#).

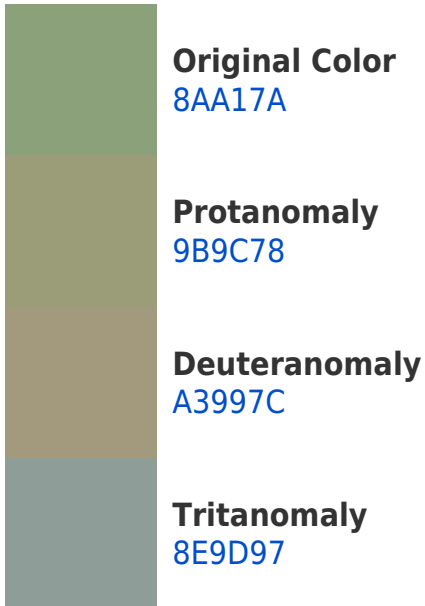
Dichromacy



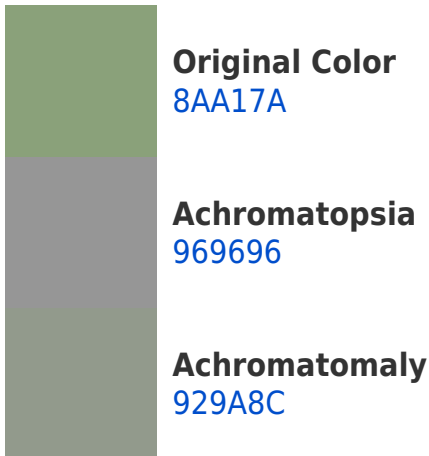


Tritanopia
919BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA17A 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 #8AA17A looks like.

```
.text, #text, p{  
    color:#8AA17A  
}
```

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 #8AA17A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA17A
}
```

Border

The CSS property to change the border of an element to Hex 8AA17A 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
#8AA17A }
```

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

```
.border{ border-color:#8AA17A }
```

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

Here you see how a box with a 4 pixel #8AA17A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA17A; -webkit-box-shadow:4px 4px  
4px 4px #8AA17A; box-shadow:4px 4px 4px  
4px #8AA17A }
```

Background

The CSS property to change the background color of an element to Hex 8AA17A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA17A }
```

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

```
.background{ background-color:#8AA17A }
```

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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