

Converting Colors

Hex(8DAA88)

Have a look what the booklet for
Hex(8DAA88) contains.

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Color

Hex(8DAA88)

Conversions

Conversions Part 1

Format	Color
Hex	8DAA88
RGB	141, 170, 136
RGB Percent	55%, 67%, 53%
CMY	0.4471, 0.3333, 0.4667
CMYK	0.17, 0.00, 0.20, 0.33
HSL	111°, 17%, 60%
HSV	111°, 20%, 67%
XYZ	29.8032, 36.1897, 28.7071
YIQ	157.4530, -6.3700, -16.7220

Conversions

Conversions Part 2

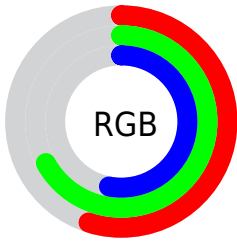
Format	Color
RYB	136, 170, 165
Decimal	9284232
CIELab	66.66, -16.63, 14.28
CIElCh	67, 21.918, 139.341
Yxy	36.1897, 0.3147, 0.3822
Android (android.graphics.Color)	4287474312 (0xFF8DAA88)
YUV	157.4530, -10.5763, -14.4293
Hunter-Lab	60.1579, -16.8447, 13.8176

Details

The Hex color **8DAA88** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A588AA**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C3E1BD**, and **5A7656** is the 20% darker color. If you saturate the color by 10%, you get **7EAA77**, and if you desaturate by 10%, it is **9BAA99**.

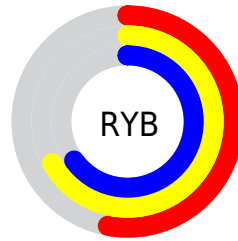
Distribution



Red (55%)

Green (67%)

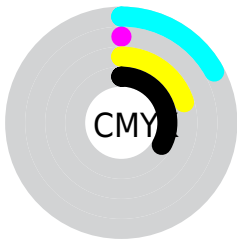
Blue (53%)



Red (53%)

Yellow (67%)

Blue (65%)

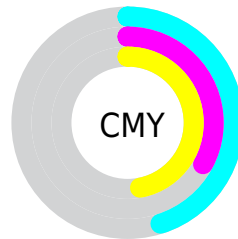


Cyan (17%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DAA88 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 8DAA88 by changing the saturation by 10% instead.



8DAA88



8DAA88

FFFFFF



738F6F



C3E1BD



5A7656



DF FED9



425D3F



FCFFF6



2C4529



162F14



001B00



000000



8DAA88



8DAA88



7EAA77



9BAA99

 70AA66

 AAAAAA

 62AA55

 B8AABB

 53AA44

 C7AACC

 45AA33

 D5AADD

 36AA22

 E4AAEE

 28AA11

 F2AAFF

 19AA00

 FFAAFF

Harmonies

Analogous

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



A4A57D



8DAA88



78AD9A

Triad

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



8DAA88



81A6C8



CB9496

Complementary

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



8DAA88



A588AA

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.



C595AA



8DAA88



9CA0C7

Square

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



8DAA88



6EABBF



B599BC



C69885

Rectangle

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



8DAA88



6EADA8



B599BC



CA949D

Sweetspot

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



8DAA88



D2DED1



AAA588



6A7068



F0F0F0



707070

Same Dimension

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



8DAA88



B0DEA9



88AA94



4D544C



169400



031400

Inverse Universe

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



A588AA



D6A9DE



AA889E



534C54



7E0094



110014

Previews

White Background



This preview shows how the Hex color 8DAA88 looks on a white background.

Color Contrast Check

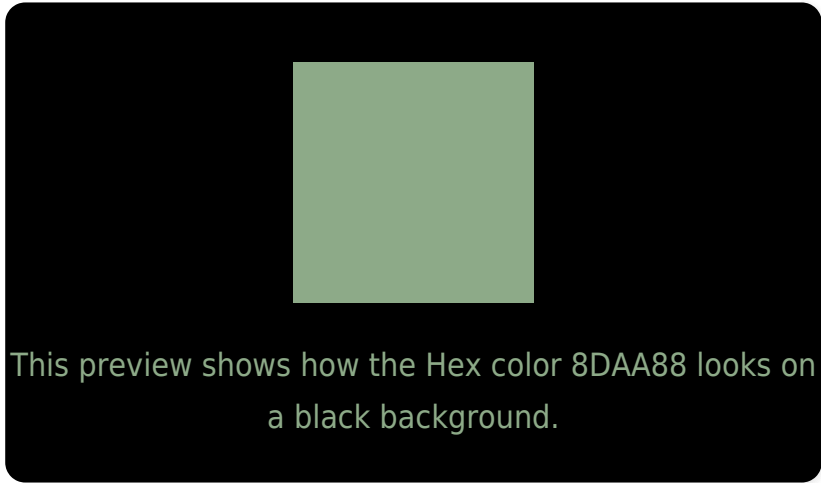
Large Text (above 18pt) WCAG AA × Fail

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

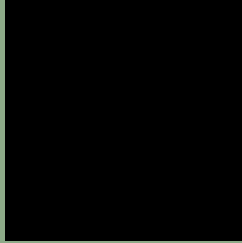
Any Text WCAG AA ✓ Pass

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 8DAA88 Background



This preview shows how black text looks on a background with the Hex color 8DAA88.

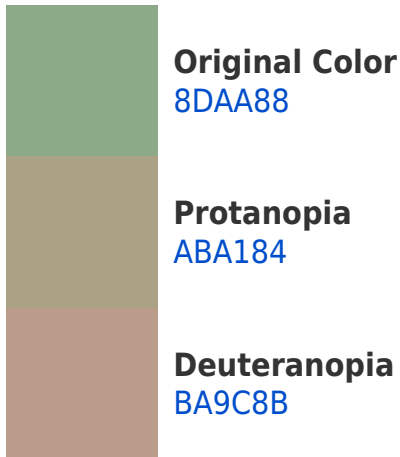


This preview shows how white text looks on a background with the Hex color 8DAA88.

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](#).

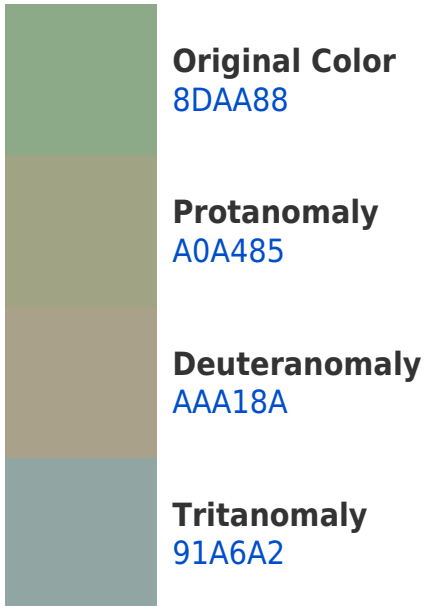
Dichromacy



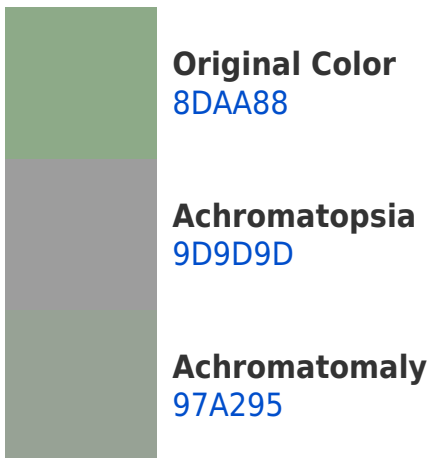


Tritanopia
94A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DAA88 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 #8DAA88 looks like.

```
.text, #text, p{  
    color:#8DAA88  
}
```

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 #8DAA88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DAA88
}
```

Border

The CSS property to change the border of an element to Hex 8DAA88 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
#8DAA88 }
```

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

```
.border{ border-color:#8DAA88 }
```

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

Here you see how a box with a 4 pixel #8DAA88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DAA88; -webkit-box-shadow:4px 4px  
4px 4px #8DAA88; box-shadow:4px 4px 4px  
4px #8DAA88 }
```

Background

The CSS property to change the background color of an element to Hex 8DAA88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DAA88 }
```

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

```
.background{ background-color:#8DAA88 }
```

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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