

Converting Colors

Hex(94AD88)

Have a look what the booklet for
Hex(94AD88) contains.

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Color

Hex(94AD88)

Conversions

Conversions Part 1

Format	Color
Hex	94AD88
RGB	148, 173, 136
RGB Percent	58%, 68%, 53%
CMY	0.4196, 0.3216, 0.4667
CMYK	0.14, 0.00, 0.21, 0.32
HSL	101°, 18%, 61%
HSV	101°, 21%, 68%
XYZ	31.6002, 37.9606, 28.9542
YIQ	161.3070, -3.0230, -16.8070

Conversions

Conversions Part 2

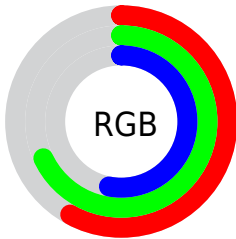
Format	Color
RYB	136, 173, 161
Decimal	9743752
CIELab	67.99, -15.65, 16.20
CIELCh	68, 22.527, 134.011
Yxy	37.9606, 0.3208, 0.3853
Android (android.graphics.Color)	4287933832 (0xFF94AD88)
YUV	161.3070, -12.4764, -11.6702
Hunter-Lab	61.6122, -16.2705, 15.2656

Details

The Hex color **94AD88** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A188AD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CAE4BD**, and **617956** is the 20% darker color. If you saturate the color by 10%, you get **88AD77**, and if you desaturate by 10%, it is **A0AD99**.

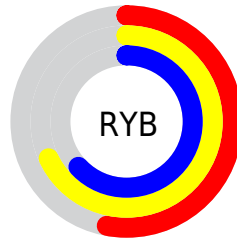
Distribution



Red (58%)

Green (68%)

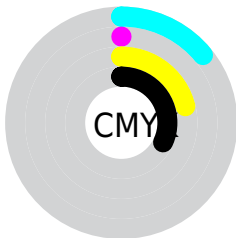
Blue (53%)



Red (53%)

Yellow (68%)

Blue (63%)

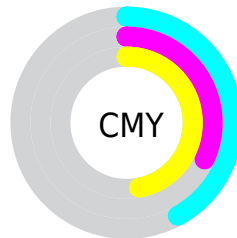


Cyan (14%)

Magenta (0%)

Yellow (21%)

Black (32%)



Cyan (42%)

Magenta (32%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94AD88 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 94AD88 by changing the saturation by 10% instead.



94AD88



94AD88

FFFFFF



7A926F



CAE4BD



617956



E7FFD9



49603F



FFFFF6



324828



1C3114



041D00



000000



94AD88



94AD88



88AD77



A0AD99

 7DAD65

 ABADAB

 71AD54

 B7ADBC

 65AD43

 C3ADCD

 5AAD31

 CEADDF

 4EAD20

 DAADF0

 42AD0F

 E6ADFF

 38AD00

 F2ADFF

 FDADFF

Harmonies

Analogous

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



ABA77E



94AD88



7EB09A

Triad

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



94AD88



7FABCC



CF979D

Complementary

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



94AD88



A188AD

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.



C898B1



94AD88



9AA4CD

Square

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



94AD88



6EAFC1



B59DC3



CC9B8A

Rectangle

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



94AD88



72B1A8



B59DC3



CE97A4

Sweetspot

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



94AD88



D7E0D3



ADA188



6B7068



F0F0F0



707070

Same Dimension

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



94AD88



B9E0A6



88AD8E



51574E



319600



071700

Inverse Universe

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



A188AD



CDA6E0



AD88A7



544E57



660096



100017

Previews

White Background



This preview shows how the Hex color 94AD88 looks on a white background.

Color Contrast Check

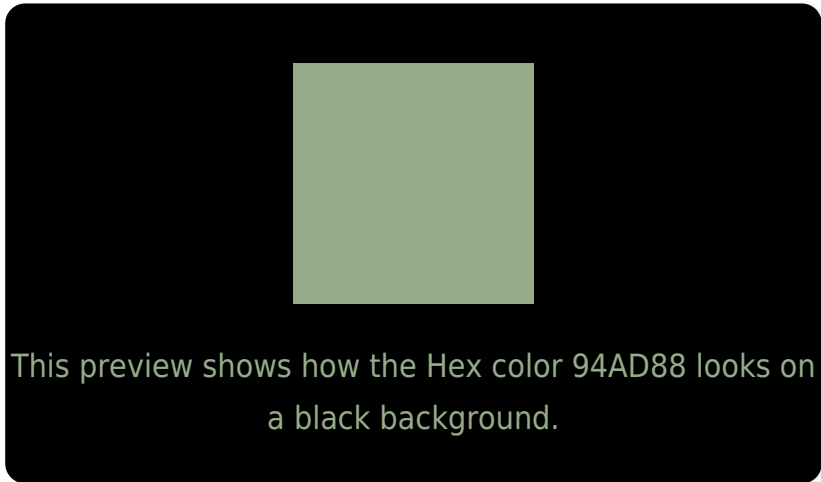
Large Text (above 18pt) WCAG AA × Fail

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

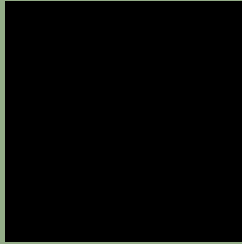
Any Text WCAG AA ✓ Pass

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 94AD88 Background



This preview shows how black text looks on a background with the Hex color 94AD88.



This preview shows how white text looks on a background with the Hex color 94AD88.

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](#).

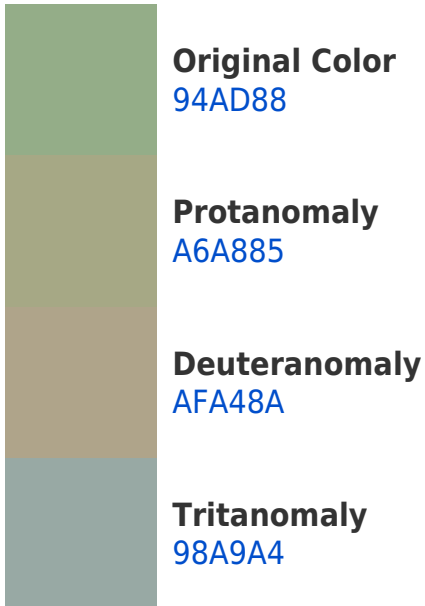
Dichromacy



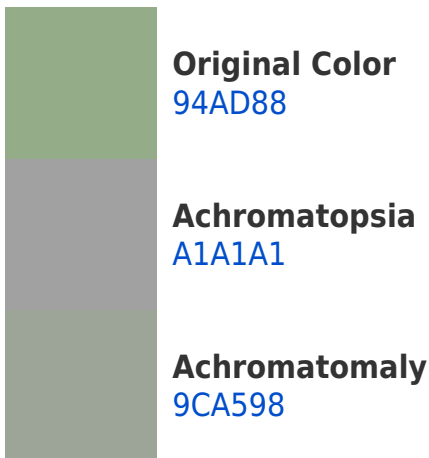


Tritanopia
9BA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94AD88 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 #94AD88 looks like.

```
.text, #text, p{  
    color:#94AD88  
}
```

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 #94AD88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AD88  
}
```

Border

The CSS property to change the border of an element to Hex 94AD88 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  
#94AD88 }
```

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

```
.border{ border-color:#94AD88 }
```

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

Here you see how a box with a 4 pixel #94AD88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AD88; -webkit-box-shadow:4px 4px  
4px 4px #94AD88; box-shadow:4px 4px 4px  
4px #94AD88 }
```

Background

The CSS property to change the background color of an element to Hex 94AD88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AD88 }
```

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

```
.background{ background-color:#94AD88 }
```

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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