

Converting Colors

Hex(92A888)

Have a look what the booklet for
Hex(92A888) contains.

Hex(92A888)	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(92A888)

Conversions

Conversions Part 1

Format	Color
Hex	92A888
RGB	146, 168, 136
RGB Percent	57%, 66%, 53%
CMY	0.4275, 0.3412, 0.4667
CMYK	0.13, 0.00, 0.19, 0.34
HSL	101°, 16%, 60%
HSV	101°, 19%, 66%
XYZ	30.3006, 35.8938, 28.6237
YIQ	157.7740, -2.8400, -14.6160

Conversions

Conversions Part 2

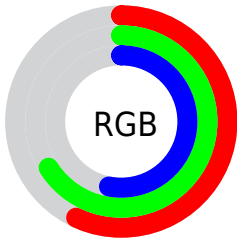
Format	Color
RYB	136, 168, 158
Decimal	9611400
CIELab	66.44, -13.77, 14.02
CIELCh	66, 19.650, 134.502
Yxy	35.8938, 0.3196, 0.3786
Android (android.graphics.Color)	4287801480 (0xFF92A888)
YUV	157.7740, -10.7346, -10.3258
Hunter-Lab	59.9115, -14.5675, 13.6112

Details

The Hex color **92A888** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9E88A8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C8DFBD**, and **5F7456** is the 20% darker color. If you saturate the color by 10%, you get **86A877**, and if you desaturate by 10%, it is **9EA899**.

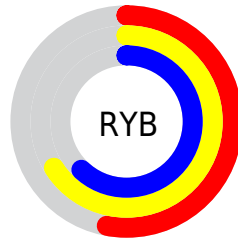
Distribution



Red (57%)

Green (66%)

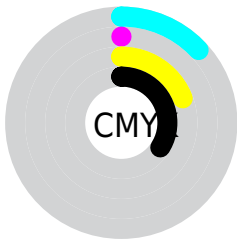
Blue (53%)



Red (53%)

Yellow (66%)

Blue (62%)

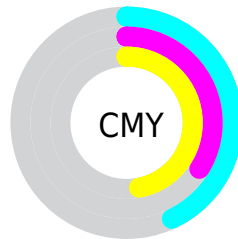


Cyan (13%)

Magenta (0%)

Yellow (19%)

Black (34%)



Cyan (43%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A888 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 92A888 by changing the saturation by 10% instead.



92A888



92A888

FFFFFF



788E6F



C8DFBD



5F7456



E4FCD9



475B3F



FFFFFF6



304429



1B2D14



001A00



000000



92A888



92A888



86A877



9EA899

 7BA866

 A9A8AA

 6FA856

 B5A8BA

 64A845

 C0A8CB

 58A834

 CCA8DC

 4DA823

 D7A8ED

 41A812

 E3A8FE

 36A802

 EEA8FF

 34A800

 FAA8FF

Harmonies

Analogous

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



A6A37F



92A888



7FAB98

Triad

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



92A888



82A6C3



C69599

Complementary

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



92A888



9E88A8

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.



BF96AB



92A888



99A0C3

Square

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



92A888



73AABA



AF9ABB



C3988A

Rectangle

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



92A888



76ACA4



AF9ABB



C5959F

Sweetspot

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



92A888



D2DBCE



A89E88



686E66



EDEDED



6E6E6E

Same Dimension

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



92A888



B9DBA9



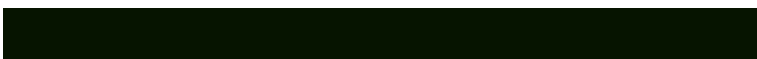
88A88E



4E544C



2E9400



061400

Inverse Universe

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



9E88A8



CCA9DB



A888A2



524C54



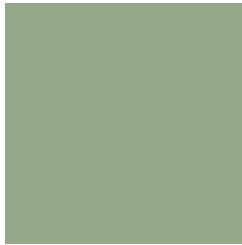
660094



0E0014

Previews

White Background



This preview shows how the Hex color 92A888 looks on a white background.

Color Contrast Check

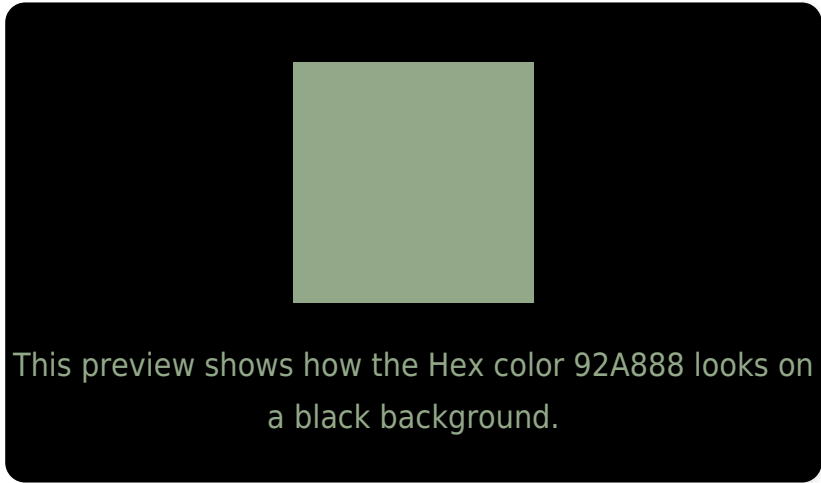
Large Text (above 18pt) WCAG AA × Fail

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

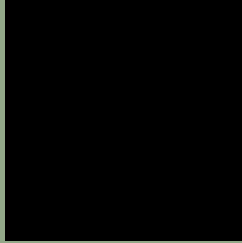
Any Text WCAG AA ✓ Pass

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 92A888 Background



This preview shows how black text looks on a background with the Hex color 92A888.

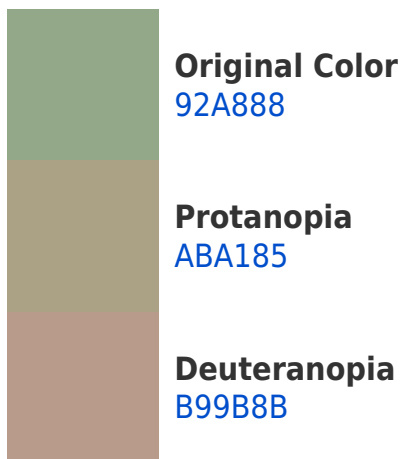


This preview shows how white text looks on a background with the Hex color 92A888.

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](#).

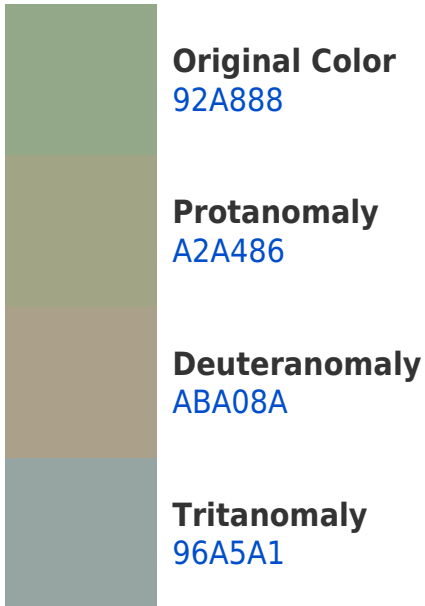
Dichromacy



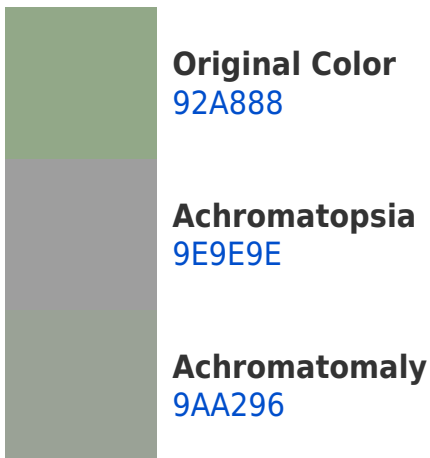


Tritanopia
98A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A888 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 #92A888 looks like.

```
.text, #text, p{  
    color:#92A888  
}
```

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 #92A888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A888
}
```

Border

The CSS property to change the border of an element to Hex 92A888 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
#92A888 }
```

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

```
.border{ border-color:#92A888 }
```

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

Here you see how a box with a 4 pixel #92A888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A888; -webkit-box-shadow:4px 4px  
4px 4px #92A888; box-shadow:4px 4px 4px  
4px #92A888 }
```

Background

The CSS property to change the background color of an element to Hex 92A888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A888 }
```

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

```
.background{ background-color:#92A888 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor