

Converting Colors

Hex(92A8A6)

Have a look what the booklet for
Hex(92A8A6) contains.

Hex(92A8A6)	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(92A8A6)

Conversions

Conversions Part 1

Format	Color
Hex	92A8A6
RGB	146, 168, 166
RGB Percent	57%, 66%, 65%
CMY	0.4275, 0.3412, 0.3490
CMYK	0.13, 0.00, 0.01, 0.34
HSL	175°, 11%, 62%
HSV	175°, 13%, 66%
XYZ	32.7396, 36.8694, 41.4673
YIQ	161.1940, -12.4700, -5.2860

Conversions

Conversions Part 2

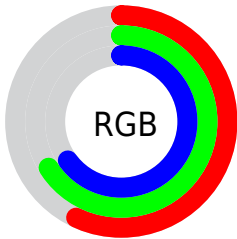
Format	Color
RYB	146, 158, 168
Decimal	9611430
CIELab	67.18, -8.04, -1.56
CIElCh	67, 8.185, 190.975
Yxy	36.8694, 0.2947, 0.3319
Android (android.graphics.Color)	4287801510 (0xFF92A8A6)
YUV	161.1940, 2.3694, -13.3251
Hunter-Lab	60.7202, -10.0152, 2.0135

Details

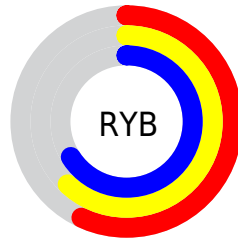
The Hex color **92A8A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A89294**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C8DFDD**, and **5F7472** is the 20% darker color. If you saturate the color by 10%, you get **81A8A4**, and if you desaturate by 10%, it is **A3A8A8**.

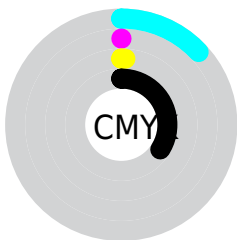
Distribution



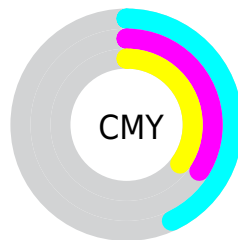
- Red (57%)
- Green (66%)
- Blue (65%)



- Red (57%)
- Yellow (62%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (43%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A8A6 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 92A8A6 by changing the saturation by 10% instead.



92A8A6



92A8A6

FFFFFF



788E8C



C8DFDD



5F7472



E4FCFA



475B5A



304442



1B2E2C



031918



000000



92A8A6



92A8A6



81A8A4



A3A8A8

70A8A3

B4A8A9

60A8A1

C4A8AB

4FA8A0

D5A8AC

3EA89E

E6A8AE

2DA89D

F7A8AF

1CA89B

FFA8B1

0CA89A

FFA8B2

00A899

FFA8B4

Harmonies

Analogous

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



97A89E



92A8A6



92A7AD

Triad

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



92A8A6



A8A1AF



AEA196

Complementary

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



92A8A6



A89294

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.



B39F9A



92A8A6



B09FA8

Square

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



92A8A6



9FA3B2



B39FA1



A7A495

Rectangle

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



92A8A6



95A6B0



B39FA1



B0A197

Sweetspot

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



92A8A6



D3DBDB



94A892



686E6D



EDEDED



6E6E6E

Same Dimension

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



92A8A6



B8DBD8



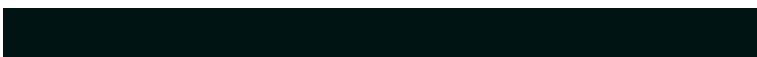
929FA8



4C5453



009486



001413

Inverse Universe

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



A89294



DBB8BB



A89B92



544C4D



94000D



140002

Previews

White Background



This preview shows how the Hex color 92A8A6 looks on a white background.

Color Contrast Check

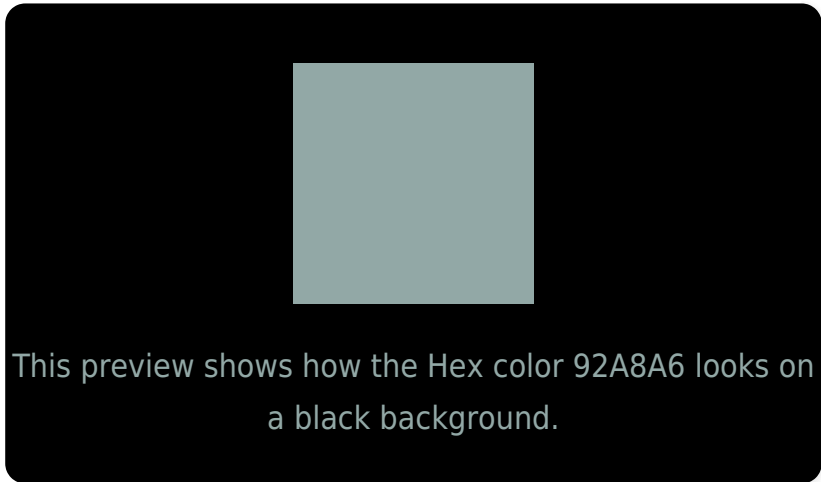
Large Text (above 18pt) WCAG AA × Fail

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

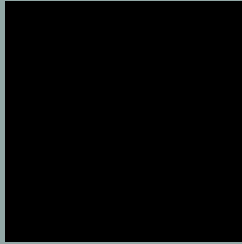
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

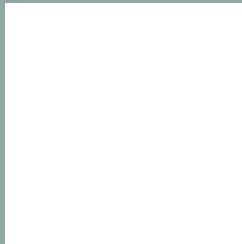
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92A8A6 Background



This preview shows how black text looks on a background with the Hex color 92A8A6.

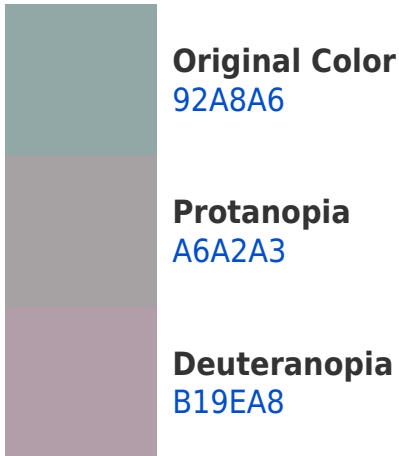


This preview shows how white text looks on a background with the Hex color 92A8A6.

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](#).

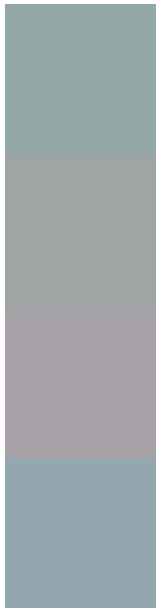
Dichromacy





Tritanopia
94A6B3

Trichromacy



Original Color
92A8A6

Protanomaly
9FA4A4

Deuteranomaly
A6A2A7

Tritanomaly
93A7AE

Monochromacy



Original Color
92A8A6

Achromatopsia
A1A1A1

Achromatomaly
9CA4A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 92A8A6 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 #92A8A6 looks like.

```
.text, #text, p{  
    color:#92A8A6  
}
```

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 #92A8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A8A6  
}
```

Border

The CSS property to change the border of an element to Hex 92A8A6 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  
#92A8A6 }
```

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

```
.border{ border-color:#92A8A6 }
```

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

Here you see how a box with a 4 pixel #92A8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A8A6; -webkit-box-shadow:4px 4px  
4px 4px #92A8A6; box-shadow:4px 4px 4px  
4px #92A8A6 }
```

Background

The CSS property to change the background color of an element to Hex 92A8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A8A6 }
```

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

```
.background{ background-color:#92A8A6 }
```

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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