

Converting Colors

Hex(92AA97)

Have a look what the booklet for
Hex(92AA97) contains.

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Color

Hex(92AA97)

Conversions

Conversions Part 1

Format	Color
Hex	92AA97
RGB	146, 170, 151
RGB Percent	57%, 67%, 59%
CMY	0.4275, 0.3333, 0.4078
CMYK	0.14, 0.00, 0.11, 0.33
HSL	133°, 12%, 62%
HSV	133°, 14%, 67%
XYZ	31.8147, 37.0948, 34.7614
YIQ	160.6580, -8.2050, -10.9970

Conversions

Conversions Part 2

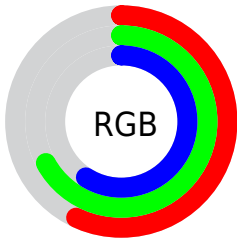
Format	Color
RYB	146, 166, 170
Decimal	9611927
CIELab	67.35, -12.10, 7.01
CIELCh	67, 13.982, 149.900
Yxy	37.0948, 0.3069, 0.3578
Android (android.graphics.Color)	4287802007 (0xFF92AA97)
YUV	160.6580, -4.7614, -12.8551
Hunter-Lab	60.9055, -13.3431, 8.7945

Details

The Hex color **92AA97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA92A5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C8E1CD**, and **5F7664** is the 20% darker color. If you saturate the color by 10%, you get **81AA8A**, and if you desaturate by 10%, it is **A3AAA4**.

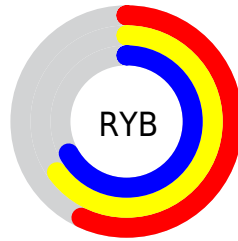
Distribution



Red (57%)

Green (67%)

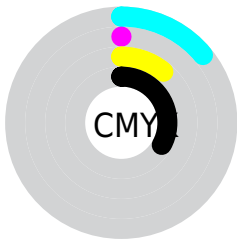
Blue (59%)



Red (57%)

Yellow (65%)

Blue (67%)

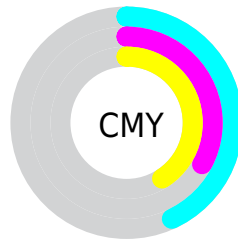


Cyan (14%)

Magenta (0%)

Yellow (11%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AA97 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 92AA97 by changing the saturation by 10% instead.



92AA97



92AA97

FFFFFF



788F7D



C8E1CD



5F7664



E4FEE9



475D4C



314536



1B2F20



031B09



000000



92AA97



92AA97



81AA8A



A3AAA4

 70AA7C

 B4AAB2

 5FAA6F

 C5AABF

 4EAA61

 D6AACD

 3DAA54

 E7AADA

 2CAA46

 F8AAE8

 1BAA39

 FFAAF5

 0AAA2B

 FFAAFF

 00AA23

Harmonies

Analogous

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



A0A78E



92AA97



87ABA3

Triad

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



92AA97



96A5BD



BF9C98

Complementary

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



92AA97



AA92A5

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.



BD9BA4



92AA97



A6A1BA

Square

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



92AA97



89A9B9



B59DB1



B99F8F

Rectangle

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



92AA97



84ABAC



B59DB1



BF9C9C

Sweetspot

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



92AA97



D5DED7



A5AA92



6B706C



F0F0F0



707070

Same Dimension

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



92AA97



B8DEC0



92AAA3



4C544D



00941F



001404

Inverse Universe

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



AA92A5



DEB8D6



AA9299



544C52



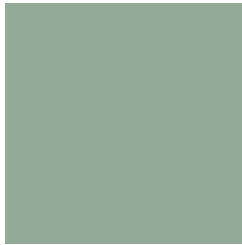
940075



140010

Previews

White Background



This preview shows how the Hex color 92AA97 looks on a white background.

Color Contrast Check

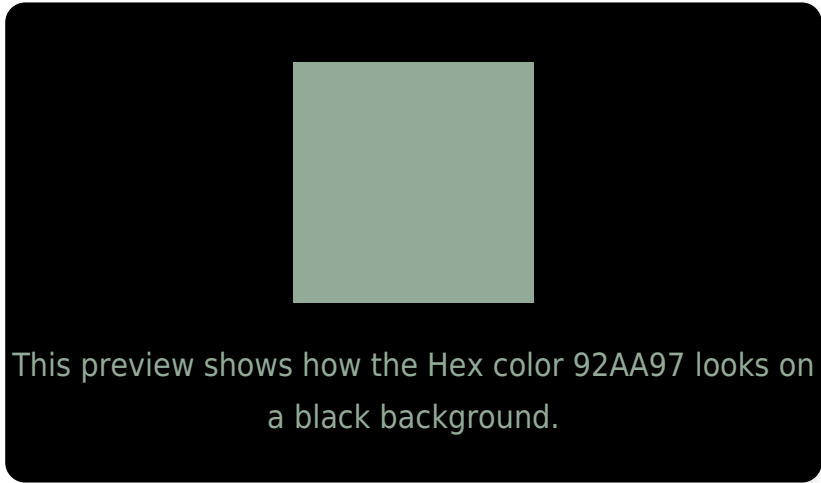
Large Text (above 18pt) WCAG AA × Fail

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

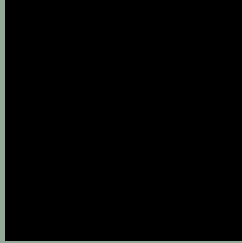
Any Text WCAG AA ✓ Pass

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 92AA97 Background



This preview shows how black text looks on a background with the Hex color 92AA97.

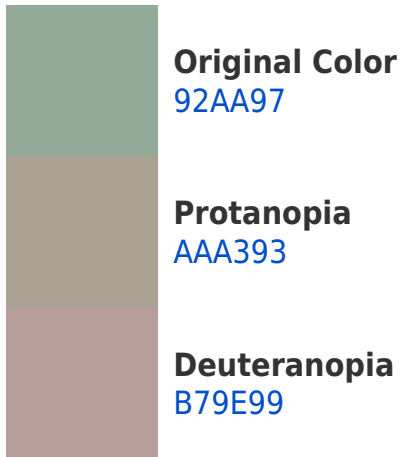


This preview shows how white text looks on a background with the Hex color 92AA97.

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](#).

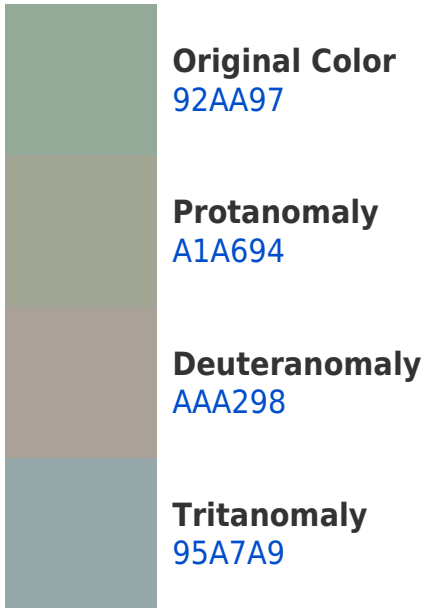
Dichromacy



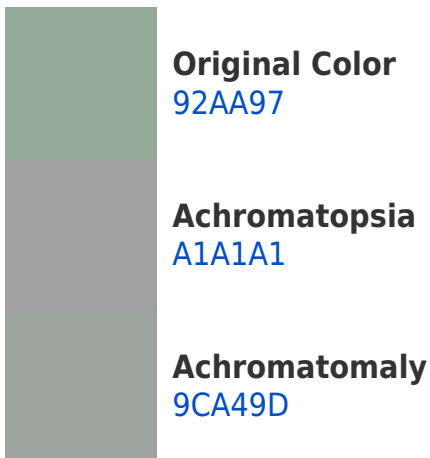


Tritanopia
97A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AA97 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 #92AA97 looks like.

```
.text, #text, p{  
    color:#92AA97  
}
```

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 #92AA97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AA97
}
```

Border

The CSS property to change the border of an element to Hex 92AA97 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
#92AA97 }
```

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

```
.border{ border-color:#92AA97 }
```

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

Here you see how a box with a 4 pixel #92AA97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AA97; -webkit-box-shadow:4px 4px  
4px 4px #92AA97; box-shadow:4px 4px 4px  
4px #92AA97 }
```

Background

The CSS property to change the background color of an element to Hex 92AA97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AA97 }
```

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

```
.background{ background-color:#92AA97 }
```

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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