

Converting Colors

Hex(91AA96)

Have a look what the booklet for
Hex(91AA96) contains.

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Color

Hex(91AA96)

Conversions

Conversions Part 1

Format	Color
Hex	91AA96
RGB	145, 170, 150
RGB Percent	57%, 67%, 59%
CMY	0.4314, 0.3333, 0.4118
CMYK	0.15, 0.00, 0.12, 0.33
HSL	132°, 13%, 62%
HSV	132°, 15%, 67%
XYZ	31.5568, 36.9712, 34.3271
YIQ	160.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

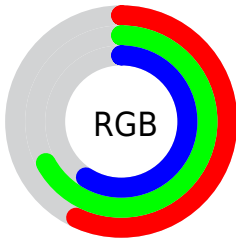
Format	Color
RYB	145, 166, 170
Decimal	9546390
CIELab	67.26, -12.64, 7.42
CIELCh	67, 14.657, 149.568
Yxy	36.9712, 0.3068, 0.3594
Android (android.graphics.Color)	4287736470 (0xFF91AA96)
YUV	160.2450, -5.0508, -13.3699
Hunter-Lab	60.8039, -13.7667, 9.0904

Details

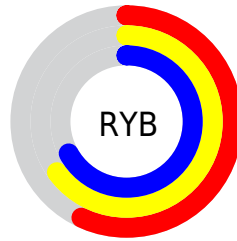
The Hex color **91AA96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA91A5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C7E1CC**, and **5E7663** is the 20% darker color. If you saturate the color by 10%, you get **80AA88**, and if you desaturate by 10%, it is **A2AAA4**.

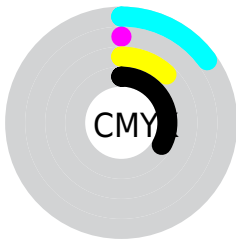
Distribution



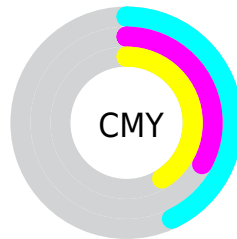
- Red (57%)
- Green (67%)
- Blue (59%)



- Red (57%)
- Yellow (65%)
- Blue (67%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)



- Cyan (43%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91AA96 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 91AA96 by changing the saturation by 10% instead.



91AA96



91AA96

FFFFFF



778F7C



C7E1CC



5E7663



E3FEE8



465D4B



304535



1A2F1F



021B08



000000



91AA96



91AA96



80AA88



A2AAA4

 6FAA7B

 B3AAB1

 5EAA6D

 C4AABF

 4DAA60

 D5AACC

 3CAA52

 E6AADA

 2BAA44

 F7AAE8

 1AAA37

 FFAAF5

 09AA29

 FFAAFF

 00AA22

Harmonies

Analogous

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



A0A78D



91AA96



85ABA3

Triad

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



91AA96



95A5BE



C09B97

Complementary

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



91AA96



AA91A5

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.



BE9BA4



91AA96



A6A0BB

Square

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



91AA96



87A9BA



B59DB1



BA9E8D

Rectangle

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



91AA96



82ABAC



B59DB1



C09B9B

Sweetspot

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



91AA96



D5DED7



A5AA91



6B706C



F0F0F0



707070

Same Dimension

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



91AA96



B6DEBE



91AAA2



4C544D



00941E



001404

Inverse Universe

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



AA91A5



DEB6D6



AA9199



544C52



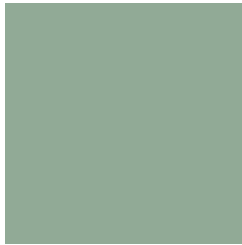
940076



140010

Previews

White Background



This preview shows how the Hex color 91AA96 looks on a white background.

Color Contrast Check

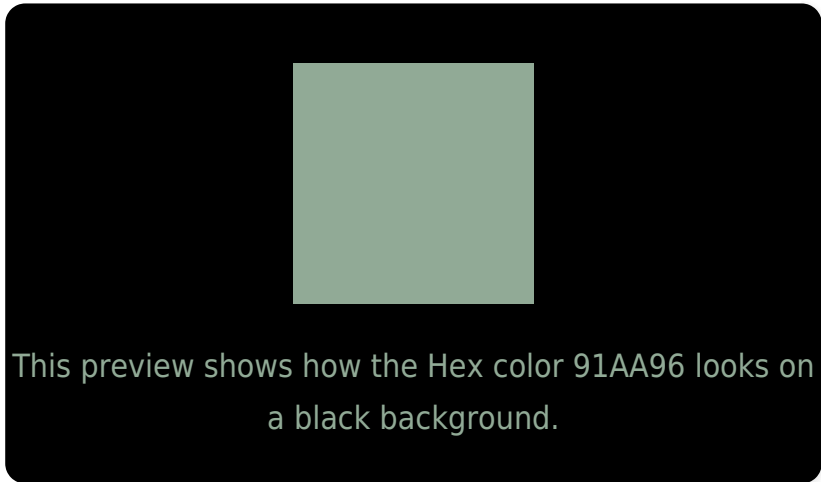
Large Text (above 18pt) WCAG AA × Fail

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

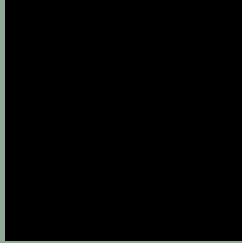
Any Text WCAG AA ✓ Pass

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 91AA96 Background



This preview shows how black text looks on a background with the Hex color 91AA96.

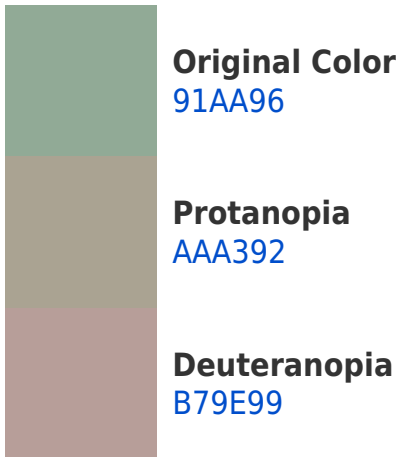


This preview shows how white text looks on a background with the Hex color 91AA96.

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](#).

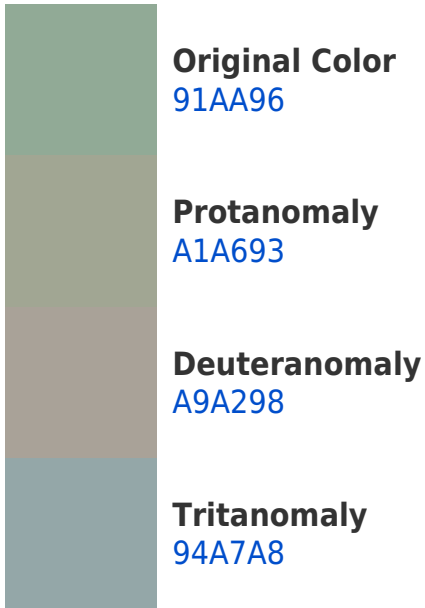
Dichromacy





Tritanopia
96A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91AA96 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 #91AA96 looks like.

```
.text, #text, p{  
    color:#91AA96  
}
```

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 #91AA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91AA96
}
```

Border

The CSS property to change the border of an element to Hex 91AA96 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
#91AA96 }
```

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

```
.border{ border-color:#91AA96 }
```

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

Here you see how a box with a 4 pixel #91AA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91AA96; -webkit-box-shadow:4px 4px  
4px 4px #91AA96; box-shadow:4px 4px 4px  
4px #91AA96 }
```

Background

The CSS property to change the background color of an element to Hex 91AA96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91AA96 }
```

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

```
.background{ background-color:#91AA96 }
```

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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