

Converting Colors

Hex(92AA9E)

Have a look what the booklet for
Hex(92AA9E) contains.

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Color

Hex(92AA9E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 92AA9E |
| RGB | 146, 170, 158 |
| RGB Percent | 57%, 67%, 62% |
| CMY | 0.4275, 0.3333, 0.3804 |
| CMYK | 0.14, 0.00, 0.07, 0.33 |
| HSL | 150°, 12%, 62% |
| HSV | 150°, 14%, 67% |
| XYZ | 32.4003, 37.3291, 37.8453 |
| YIQ | 161.4560, -10.4520, -8.8200 |

Conversions

Conversions Part 2

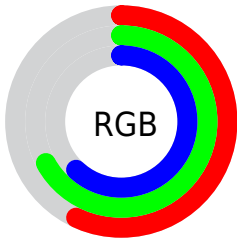
| Format | Color |
|-------------------------------------|---|
| RYB | 146, 162, 170 |
| Decimal | 9611934 |
| CIELab | 67.52, -10.73, 3.39 |
| CIELCh | 68, 11.255, 162.495 |
| Yxy | 37.3291, 0.3012, 0.3470 |
| Android (android.graphics.Color) | 4287802014 (0xFF92AA9E) |
| YUV | 161.4560, -1.7038, -13.5549 |
| Hunter-Lab | 61.0975, -12.2611, 6.0426 |

Details

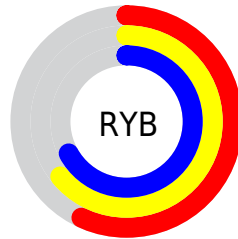
The Hex color **92AA9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA929E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C8E1D5**, and **5F766B** is the 20% darker color. If you saturate the color by 10%, you get **81AA95**, and if you desaturate by 10%, it is **A3AAA6**.

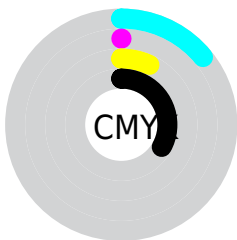
Distribution



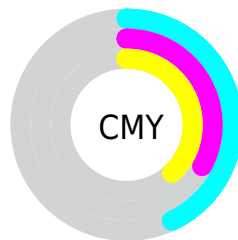
- Red (57%)
- Green (67%)
- Blue (62%)



- Red (57%)
- Yellow (64%)
- Blue (67%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (33%)



- Cyan (43%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AA9E 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 92AA9E by changing the saturation by 10% instead.

■ 92AA9E

■ 92AA9E

FFFFFF

■ 788F84

■ C8E1D5

■ 5F766B

■ E4FEF1

■ 475D53

■ 31463C

■ 1B2F26

■ 031B11

■ 000000

■ 92AA9E

■ 92AA9E

■ 81AA95

■ A3AAA6

 70AA8D

 B4AAAF

 5FAA85

 C5AAB7

 4EAA7C

 D6AAC0

 3DAA74

 E7AAC8

 2CAA6B

 F8AAD1

 1BAA63

 FFAAD9

 0AAA5A

 FFAAE2

 00AA55

 FFAAEA

Harmonies

Analogous

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



9DA895



92AA9E



8CABA8

Triad

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



92AA9E



9FA4B8



B99F97

Complementary

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



92AA9E



AA929E

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.



BA9EA0



92AA9E



ACA1B3

Square

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



92AA9E



93A7B7



B59EAB



B3A291

Rectangle

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



92AA9E



8BAAAF



B59EAB



BA9E9A

Sweetspot

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



92AA9E



D5DED9



9EAA92



6B706D



F0F0F0



707070

Same Dimension

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



92AA9E



B8DECB



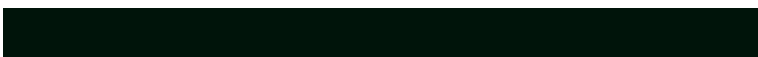
92AAAA



4C5450



00944A



00140A

Inverse Universe

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



AA929E



DEB8CB



AA9292



544C50



94004A



14000A

Previews

White Background



This preview shows how the Hex color 92AA9E looks on a white background.

Color Contrast Check

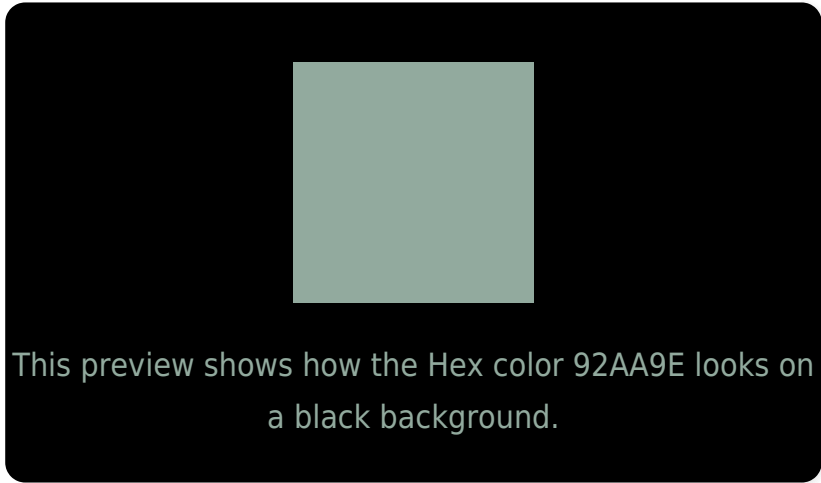
Large Text (above 18pt) WCAG AA × Fail

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

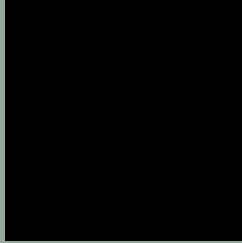
Any Text WCAG AA ✓ Pass

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 92AA9E Background



This preview shows how black text looks on a background with the Hex color 92AA9E.

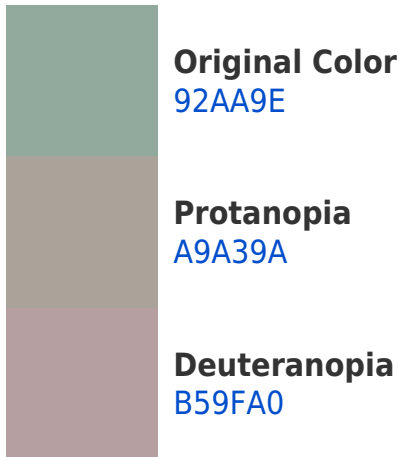


This preview shows how white text looks on a background with the Hex color 92AA9E.

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
96A7B4

Trichromacy



Original Color
92AA9E

Protanomaly
A1A69B

Deuteranomaly
A8A39F

Tritanomaly
95A8AC

Monochromacy



Original Color
92AA9E

Achromatopsia
A1A1A1

Achromatomaly
9CA4A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 92AA9E 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 #92AA9E looks like.

```
.text, #text, p{  
    color:#92AA9E  
}
```

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 #92AA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AA9E
}
```

Border

The CSS property to change the border of an element to Hex 92AA9E 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
#92AA9E }
```

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

```
.border{ border-color:#92AA9E }
```

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

Here you see how a box with a 4 pixel #92AA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AA9E; -webkit-box-shadow:4px 4px  
4px 4px #92AA9E; box-shadow:4px 4px 4px  
4px #92AA9E }
```

Background

The CSS property to change the background color of an element to Hex 92AA9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AA9E }
```

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

```
.background{ background-color:#92AA9E }
```

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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