

Converting Colors

Hex(92AA93)

Have a look what the booklet for
Hex(92AA93) contains.

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Color

Hex(92AA93)

Conversions

Conversions Part 1

Format	Color
Hex	92AA93
RGB	146, 170, 147
RGB Percent	57%, 67%, 58%
CMY	0.4275, 0.3333, 0.4235
CMYK	0.14, 0.00, 0.14, 0.33
HSL	122°, 12%, 62%
HSV	122°, 14%, 67%
XYZ	31.4952, 36.9670, 33.0791
YIQ	160.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

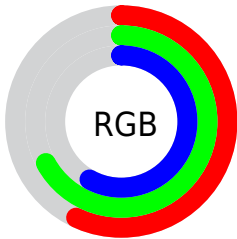
Format	Color
RYB	146, 169, 170
Decimal	9611923
CIELab	67.25, -12.85, 9.09
CIELCh	67, 15.738, 144.728
Yxy	36.9670, 0.3102, 0.3641
Android (android.graphics.Color)	4287802003 (0xFF92AA93)
YUV	160.2020, -6.5086, -12.4552
Hunter-Lab	60.8005, -13.9362, 10.3030

Details

The Hex color **92AA93** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA92A9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C8E1C9**, and **5F7660** is the 20% darker color. If you saturate the color by 10%, you get **81AA83**, and if you desaturate by 10%, it is **A3AAA3**.

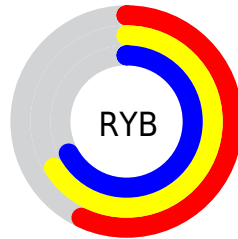
Distribution



Red (57%)

Green (67%)

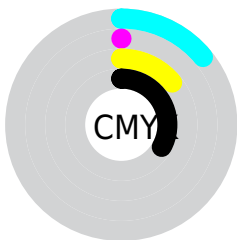
Blue (58%)



Red (57%)

Yellow (66%)

Blue (67%)

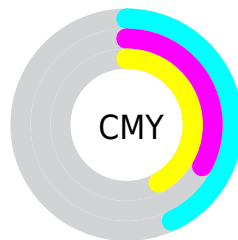


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AA93 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 92AA93 by changing the saturation by 10% instead.

 92AA93

 92AA93

FFFFFF

 788F79

 C8E1C9

 5F7660

 E4FEE5

 475D49

 314532

 1B2F1D

 031B04

 000000

 92AA93

 92AA93

 81AA83

 A3AAA3

 70AA72

 B4AAB4

 5FAA62

 C5AAC4

 4EAA52

 D6AAD4

 3DAA42

 E7AAE4

 2CAA31

 F8AAF5

 1BAA21

 FFAAFF

 0AAA11

 00AA07

Harmonies

Analogous

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



A2A68A



92AA93



85ACA1

Triad

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



92AA93



91A6C0



C29A98

Complementary

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



92AA93



AA92A9

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.



BF9AA7



92AA93



A3A1BD

Square

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



92AA93



83AABA



B49DB4



BD9D8D

Rectangle

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



92AA93



7FACAA



B49DB4



C29A9D

Sweetspot

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



92AA93



D5DED5



A9AA92



6B706B



F0F0F0



707070

Same Dimension

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



92AA93



B8DEBA



92AA9F



4C544C



009406



001401

Inverse Universe

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



AA92A9



DEB8DC



AA929D



544C54



94008E



140014

Previews

White Background



This preview shows how the Hex color 92AA93 looks on a white background.

Color Contrast Check

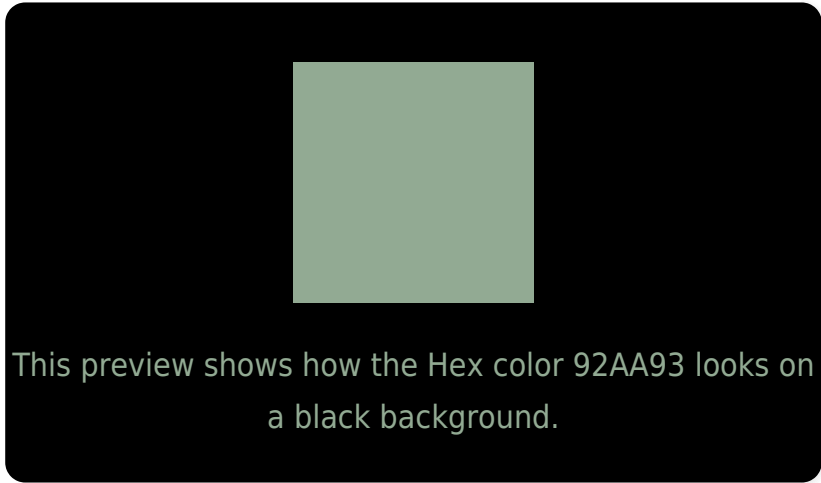
Large Text (above 18pt) WCAG AA × Fail

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

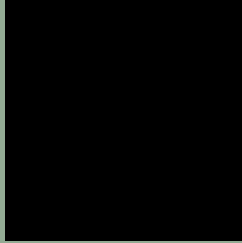
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

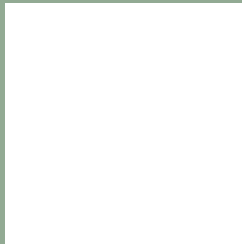
Any Text WCAG AAA ✓ Pass

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

Hex 92AA93 Background



This preview shows how black text looks on a background with the Hex color 92AA93.

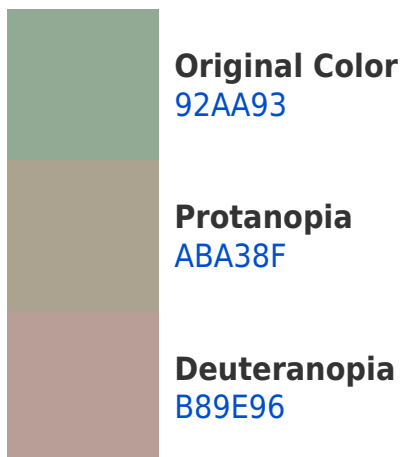


This preview shows how white text looks on a background with the Hex color 92AA93.

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](#).

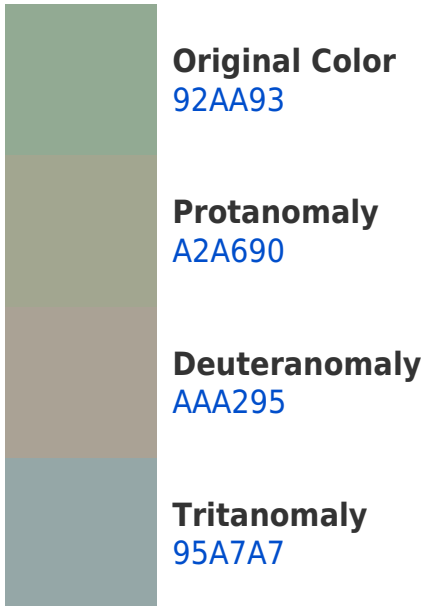
Dichromacy



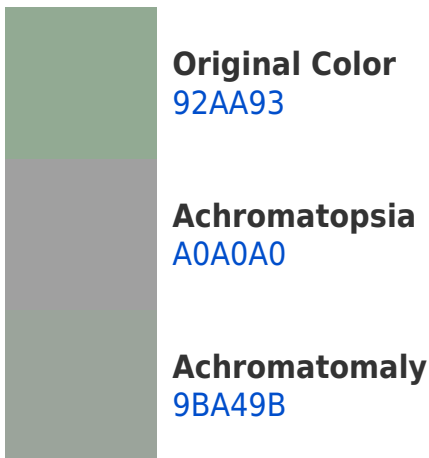


Tritanopia
97A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AA93 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 #92AA93 looks like.

```
.text, #text, p{  
    color:#92AA93  
}
```

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 #92AA93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AA93
}
```

Border

The CSS property to change the border of an element to Hex 92AA93 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
#92AA93 }
```

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

```
.border{ border-color:#92AA93 }
```

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

Here you see how a box with a 4 pixel #92AA93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AA93; -webkit-box-shadow:4px 4px  
4px 4px #92AA93; box-shadow:4px 4px 4px  
4px #92AA93 }
```

Background

The CSS property to change the background color of an element to Hex 92AA93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AA93 }
```

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

```
.background{ background-color:#92AA93 }
```

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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