

Converting Colors

Hex(92A8AB)

Have a look what the booklet for
Hex(92A8AB) contains.

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Color

Hex(92A8AB)

Conversions

Conversions Part 1

Format	Color
Hex	92A8AB
RGB	146, 168, 171
RGB Percent	57%, 66%, 67%
CMY	0.4275, 0.3412, 0.3294
CMYK	0.15, 0.02, 0.00, 0.33
HSL	187°, 13%, 62%
HSV	187°, 15%, 67%
XYZ	33.2074, 37.0565, 43.9305
YIQ	161.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

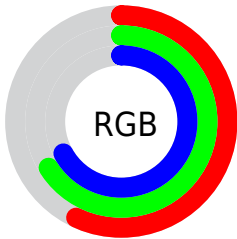
Format	Color
RYB	146, 158, 171
Decimal	9611435
CIELab	67.32, -6.98, -4.13
CIElCh	67, 8.110, 210.624
Yxy	37.0565, 0.2908, 0.3245
Android (android.graphics.Color)	4287801515 (0xFF92A8AB)
YUV	161.7640, 4.5533, -13.8250
Hunter-Lab	60.8741, -9.1562, -0.1755

Details

The Hex color **92A8AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9592**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C8DFE2**, and **5F7477** is the 20% darker color. If you saturate the color by 10%, you get **81A6AB**, and if you desaturate by 10%, it is **A3AAAB**.

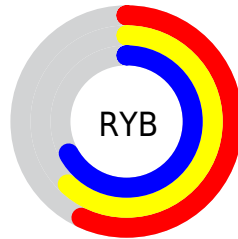
Distribution



Red (57%)

Green (66%)

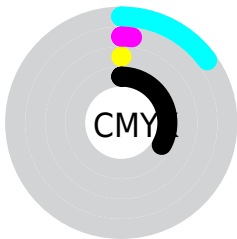
Blue (67%)



Red (57%)

Yellow (62%)

Blue (67%)

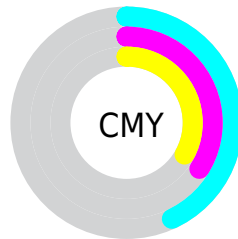


Cyan (15%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (43%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A8AB 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 92A8AB by changing the saturation by 10% instead.

■ 92A8AB

■ 92A8AB

FFFFFF

■ 788E91

■ C8DFE2

■ 5F7477

■ E4FCFF

■ 475B5E

■ 304447

■ 1A2E30

■ 04191B

■ 000000

■ 92A8AB

■ 92A8AB

■ 81A6AB

■ A3AAAB

70A4AB

B4ACAB

5FA2AB

C5AEAB

4EA0AB

D6B0AB

3C9EAB

E7B2AB

2B9CAB

F9B4AB

1A9AAB

FFB6AB

0998AB

FFB8AB

0096AB

FFBAAB

Harmonies

Analogous

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



94A8A4



92A8AB



95A7B0

Triad

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



92A8AB



AEA0AB



AAA395

Complementary

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



92A8AB



AB9592

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.



B1A197



92A8AB



B39FA4

Square

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



92A8AB



A6A2B0



B49F9D



A2A697

Rectangle

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



92A8AB



9AA5B2



B49F9D



ACA396

Sweetspot

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



92A8AB



D5DDDE



92AB95



6B7070



F0F0F0



707070

Same Dimension

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



92A8AB



B6D9DE



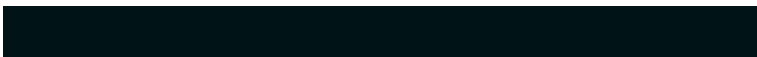
929CAB



4E5657



008496



001417

Inverse Universe

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



AB92A8



DEB6D9



ABA192



574E56



960084



170014

Previews

White Background



This preview shows how the Hex color 92A8AB looks on a white background.

Color Contrast Check

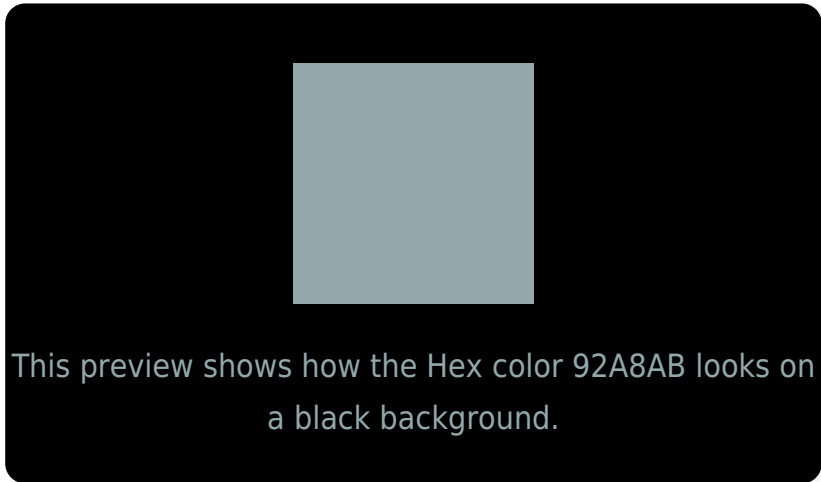
Large Text (above 18pt) WCAG AA × Fail

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

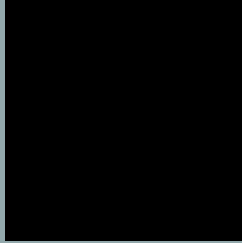
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

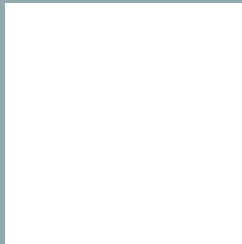
Any Text WCAG AAA ✓ Pass

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

Hex 92A8AB Background



This preview shows how black text looks on a background with the Hex color 92A8AB.

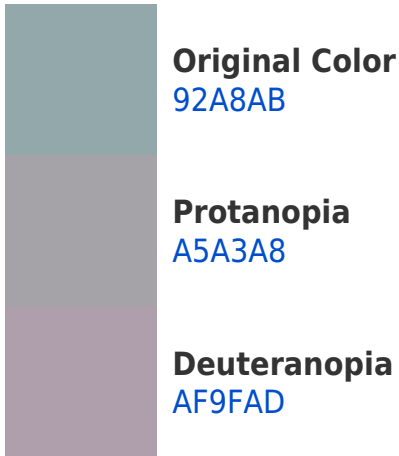


This preview shows how white text looks on a background with the Hex color 92A8AB.

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
94A7B4

Trichromacy



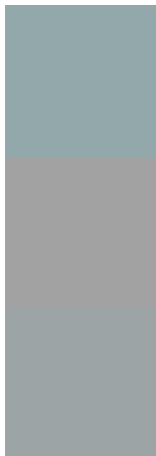
Original Color
92A8AB

Protanomaly
9EA5A9

Deuteranomaly
A4A2AC

Tritanomaly
93A7B1

Monochromacy



Original Color
92A8AB

Achromatopsia
A2A2A2

Achromatomaly
9CA4A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 92A8AB 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 #92A8AB looks like.

```
.text, #text, p{  
    color:#92A8AB  
}
```

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 #92A8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A8AB
}
```

Border

The CSS property to change the border of an element to Hex 92A8AB 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
#92A8AB }
```

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

```
.border{ border-color:#92A8AB }
```

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

Here you see how a box with a 4 pixel #92A8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A8AB; -webkit-box-shadow:4px 4px  
4px 4px #92A8AB; box-shadow:4px 4px 4px  
4px #92A8AB }
```

Background

The CSS property to change the background color of an element to Hex 92A8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A8AB }
```

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

```
.background{ background-color:#92A8AB }
```

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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