

Converting Colors

Hex(92ABAA)

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

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Color

Hex(92ABAA)

Conversions

Conversions Part 1

Format	Color
Hex	92ABAA
RGB	146, 171, 170
RGB Percent	57%, 67%, 67%
CMY	0.4275, 0.3294, 0.3333
CMYK	0.15, 0.00, 0.01, 0.33
HSL	178°, 13%, 62%
HSV	178°, 15%, 67%
XYZ	33.6727, 38.1391, 43.6171
YIQ	163.4110, -14.5790, -5.6110

Conversions

Conversions Part 2

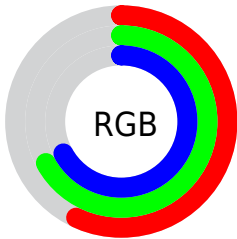
Format	Color
RYB	146, 159, 171
Decimal	9612202
CIELab	68.12, -8.81, -2.39
CIELCh	68, 9.125, 195.207
Yxy	38.1391, 0.2917, 0.3304
Android (android.graphics.Color)	4287802282 (0xFF92ABAA)
YUV	163.4110, 3.2484, -15.2694
Hunter-Lab	61.7569, -10.7481, 1.3550

Details

The Hex color **92ABAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9293**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C8E2E1**, and **5F7776** is the 20% darker color. If you saturate the color by 10%, you get **81ABA9**, and if you desaturate by 10%, it is **A3ABAB**.

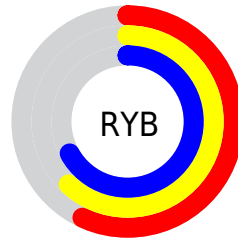
Distribution



Red (57%)

Green (67%)

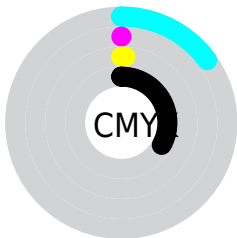
Blue (67%)



Red (57%)

Yellow (62%)

Blue (67%)

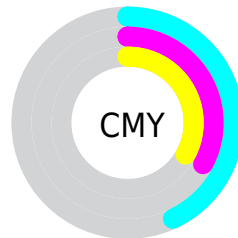


Cyan (15%)

Magenta (0%)

Yellow (1%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ 92ABAA

■ 92ABAA

FFFFFF

■ 789090

■ C8E2E1

■ 5F7776

■ E4FFFE

■ 475E5D

■ 304646

■ 1A302F

■ 041B1B

■ 000000

■ 92ABAA

■ 92ABAA

■ 81ABA9

■ A3ABAB

70ABA9

B4ABAB

5FABA8

C5ABAC

4EABA7

D6ABAD

3CABA7

E7ABAD

2BABA6

F9ABAE

1AABA5

FFABAF

09ABA5

FFABBO

00ABA4

Harmonies

Analogous

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



97ABA2



92ABAA



93AAB1

Triad

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



92ABAA



ADA3B2



B1A496

Complementary

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



92ABAA



AB9293

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.



B7A29B



92ABAA



B4A1AA

Square

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



92ABAA



A3A5B6



B8A1A2



A8A796

Rectangle

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



92ABAA



96A9B5



B8A1A2



B3A397

Sweetspot

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



92ABAA



D5DEDD



93AB92



6B7070



F0F0F0



707070

Same Dimension

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



92ABAA



B6DEDC



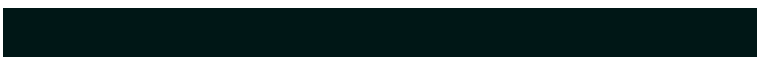
92A0AB



4E5756



009690



001716

Inverse Universe

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



AB9293



DEB6B8



AB9D92



574E4E



960006



170001

Previews

White Background



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

Color Contrast Check

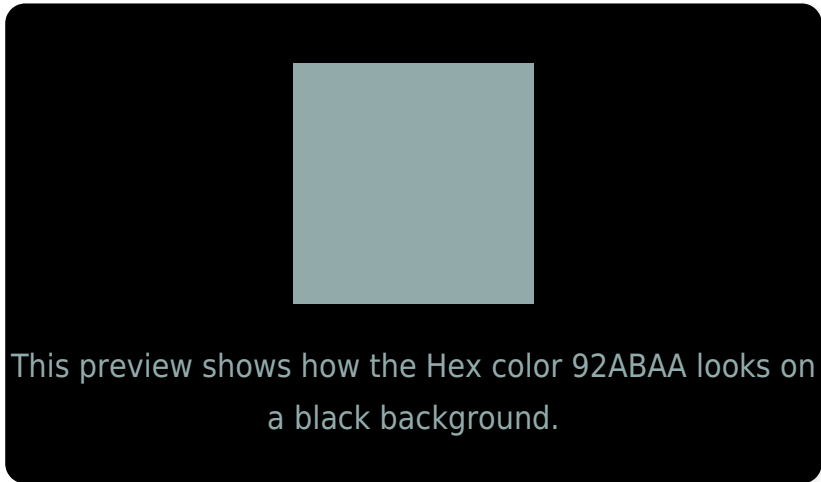
Large Text (above 18pt) WCAG AA × Fail

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

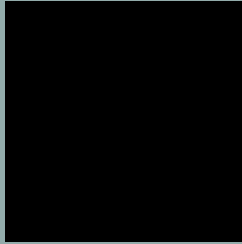
Any Text WCAG AA ✓ Pass

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 92ABAA Background



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

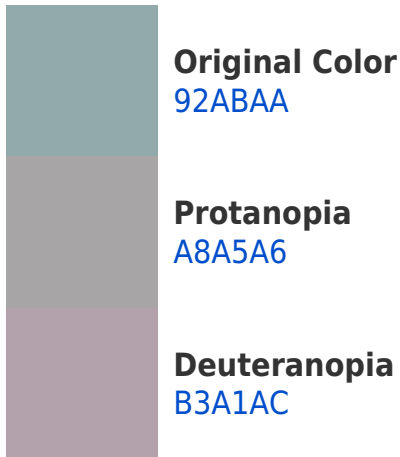


This preview shows how white text looks on a background with the Hex color 92ABAA.

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](#).

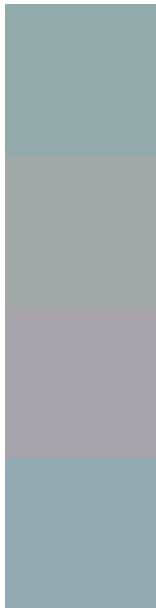
Dichromacy





Tritanopia
94A9B7

Trichromacy



Original Color

92ABAA

Protanomaly

A0A7A7

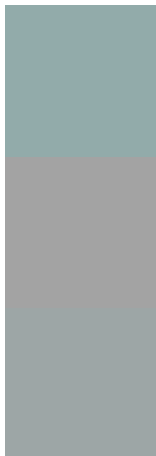
Deuteranomaly

A7A5AB

Tritanomaly

93AAB2

Monochromacy



Original Color

92ABAA

Achromatopsia

A3A3A3

Achromatomaly

9DA6A6

CSS Examples

Text

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

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

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 #92ABAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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