

Converting Colors

Hex(92C2AA)

Have a look what the booklet for
Hex(92C2AA) contains.

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Color

Hex(92C2AA)

Conversions

Conversions Part 1

Format	Color
Hex	92C2AA
RGB	146, 194, 170
RGB Percent	57%, 76%, 67%
CMY	0.4275, 0.2392, 0.3333
CMYK	0.25, 0.00, 0.12, 0.24
HSL	150°, 28%, 67%
HSV	150°, 25%, 76%
XYZ	38.4015, 47.5968, 45.1933
YIQ	176.9120, -20.9040, -17.6400

Conversions

Conversions Part 2

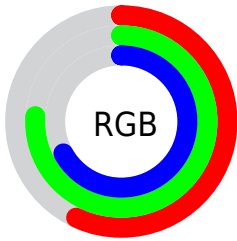
Format	Color
RYB	146, 178, 194
Decimal	9618090
CIELab	74.57, -20.75, 6.97
CIELCh	75, 21.891, 161.443
Yxy	47.5968, 0.2927, 0.3628
Android (android.graphics.Color)	4287808170 (0xFF92C2AA)
YUV	176.9120, -3.4076, -27.1098
Hunter-Lab	68.9905, -21.3765, 9.4544

Details

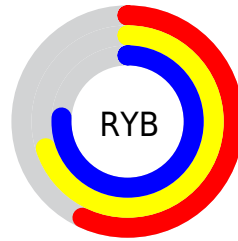
The Hex color **92C2AA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C292AA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C9FBE1**, and **5E8C76** is the 20% darker color. If you saturate the color by 10%, you get **7FC2A0**, and if you desaturate by 10%, it is **A5C2B4**.

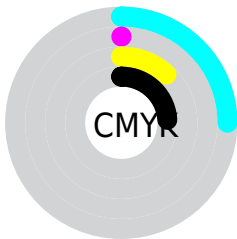
Distribution



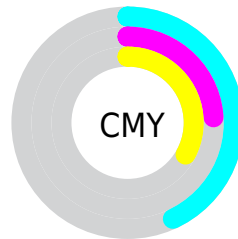
- Red (57%)
- Green (76%)
- Blue (67%)



- Red (57%)
- Yellow (70%)
- Blue (76%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (43%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C2AA 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 92C2AA by changing the saturation by 10% instead.

 92C2AA

 92C2AA

FFFFFF

 78A790

 C9FBE1

 5E8C76

 E5FFFE

 45735D

 2D5A46

 15422F

 002C1A

 001900

 000000

 92C2AA

 92C2AA

 7FC2A0

 A5C2B4

 6BC297

 B9C2BD

 58C28D

 CCC2C7

 44C283

 E0C2D1

 31C27A

 F3C2DB

 1EC270

 FFC2E4

 0AC266

 FFC2EE

 00C261

 FFC2F8

 FFC2FF

Harmonies

Analogous

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



A8BE99



92C2AA



83C3BF

Triad

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



92C2AA



AAB7DF



DEAC9E

Complementary

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



92C2AA



C292AA

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.



E1A9B0



92C2AA



C4B0D6

Square

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



92C2AA



91BDDD



D8ABC5



D2B292

Rectangle

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



92C2AA



80C2CC



D8ABC5



E1ABA3

Sweetspot

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



92C2AA



EBFCF4



AAC292



75807A



000000



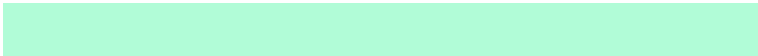
808080

Same Dimension

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



92C2AA



B1FCD7



92C2C2



57615C



00A150



002111

Inverse Universe

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



C292AA



FCB1D7



C29292



61575C



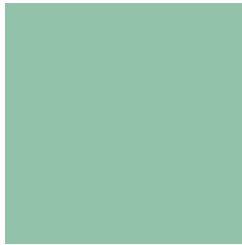
A10050



210011

Previews

White Background



This preview shows how the Hex color 92C2AA looks on a white background.

Color Contrast Check

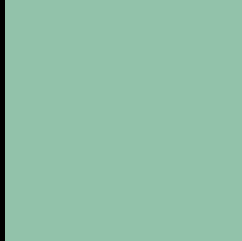
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 92C2AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

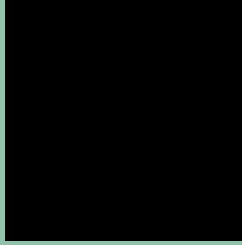
Any Text WCAG AA ✓ Pass

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 92C2AA Background



This preview shows how black text looks on a background with the Hex color 92C2AA.



This preview shows how white text looks on a background with the Hex color 92C2AA.

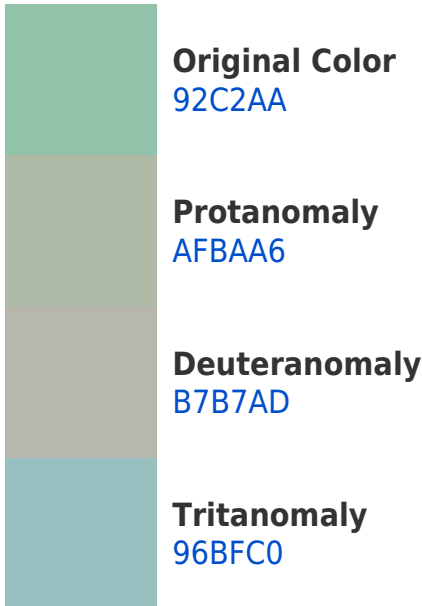
Color Blindness Simulation

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](#).

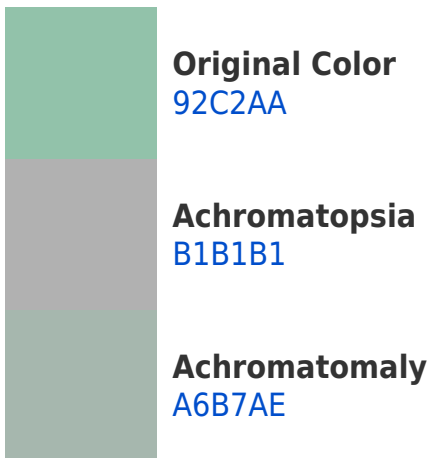
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C2AA 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 #92C2AA looks like.

```
.text, #text, p{  
    color:#92C2AA  
}
```

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 #92C2AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C2AA
}
```

Border

The CSS property to change the border of an element to Hex 92C2AA 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
#92C2AA }
```

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

```
.border{ border-color:#92C2AA }
```

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

Here you see how a box with a 4 pixel #92C2AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C2AA; -webkit-box-shadow:4px 4px  
4px 4px #92C2AA; box-shadow:4px 4px 4px  
4px #92C2AA }
```

Background

The CSS property to change the background color of an element to Hex 92C2AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C2AA }
```

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

```
.background{ background-color:#92C2AA }
```

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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