

Converting Colors

Hex(92C8A6)

Have a look what the booklet for
Hex(92C8A6) contains.

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Color

Hex(92C8A6)

Conversions

Conversions Part 1

Format	Color
Hex	92C8A6
RGB	146, 200, 166
RGB Percent	57%, 78%, 65%
CMY	0.4275, 0.2157, 0.3490
CMYK	0.27, 0.00, 0.17, 0.22
HSL	142°, 33%, 68%
HSV	142°, 27%, 78%
XYZ	39.3913, 50.1727, 43.6846
YIQ	179.9780, -21.2700, -22.0220

Conversions

Conversions Part 2

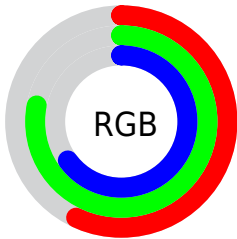
Format	Color
RYB	146, 185, 200
Decimal	9619622
CIELab	76.18, -24.52, 11.41
CIELCh	76, 27.049, 155.042
Yxy	50.1727, 0.2956, 0.3765
Android (android.graphics.Color)	4287809702 (0xFF92C8A6)
YUV	179.9780, -6.8912, -29.7987
Hunter-Lab	70.8327, -24.6903, 13.0171

Details

The Hex color **92C8A6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C892B4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C9FFDD**, and **5E9272** is the 20% darker color. If you saturate the color by 10%, you get **7EC899**, and if you desaturate by 10%, it is **A6C8B3**.

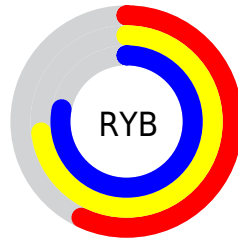
Distribution



Red (57%)

Green (78%)

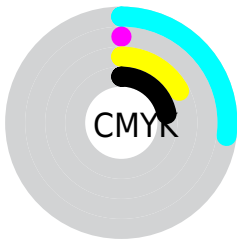
Blue (65%)



Red (57%)

Yellow (73%)

Blue (78%)

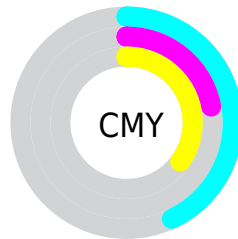


Cyan (27%)

Magenta (0%)

Yellow (17%)

Black (22%)



Cyan (43%)

Magenta (22%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C8A6 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 92C8A6 by changing the saturation by 10% instead.



92C8A6



92C8A6

FFFFFF



78AD8C



C9FFDD



5E9272



E5FFFA



45785A



2C5F42



13472C



003017



001D00



000000



92C8A6



92C8A6

 7EC899

 A6C8B3

 6AC88D

 BAC8BF

 56C880

 CEC8CC

 42C874

 E2C8D8

 2EC867

 F6C8E5

 1AC85A

 FFC8F2

 06C84E

 FFC8FE

 00C84A

 FFC8FF

Harmonies

Analogous

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



AFC392



92C8A6



7ACABF

Triad

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



92C8A6



A3BDED



EDACA0

Complementary

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



92C8A6



C892B4

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.



EDAAB8



92C8A6



C5B4E5

Square

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



92C8A6



83C4E8



E0ADD1



E0B38F

Rectangle

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



92C8A6



72CAD0



E0ADD1



EFABA8

Sweetspot

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



92C8A6



EBFFF2



B4C892



738077



000000



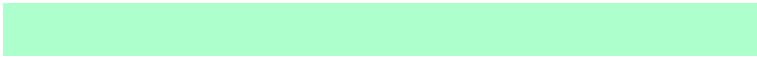
808080

Same Dimension

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



92C8A6



ADFFCC



92C8C1



5A635D



00A33C



00240D

Inverse Universe

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



C892B4



FFADE1



C89299



635A60



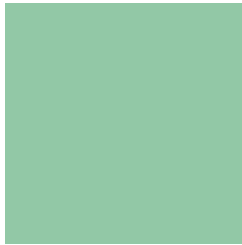
A30067



240016

Previews

White Background



This preview shows how the Hex color 92C8A6 looks on a white background.

Color Contrast Check

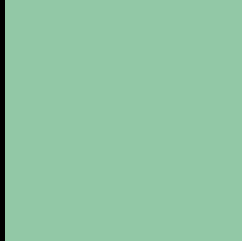
Large Text (above 18pt) WCAG AA × Fail

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 92C8A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

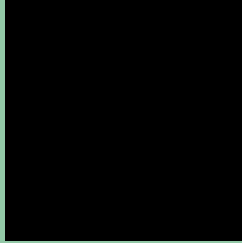
Any Text WCAG AA ✓ Pass

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 92C8A6 Background



This preview shows how black text looks on a background with the Hex color 92C8A6.

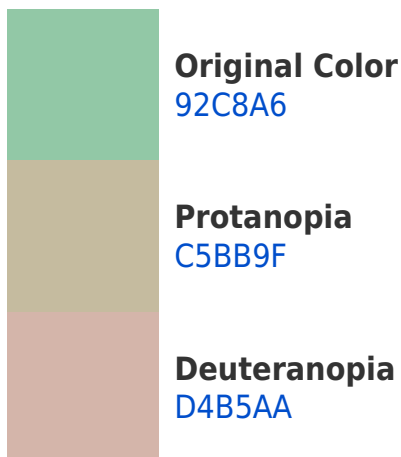


This preview shows how white text looks on a background with the Hex color 92C8A6.

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](#).

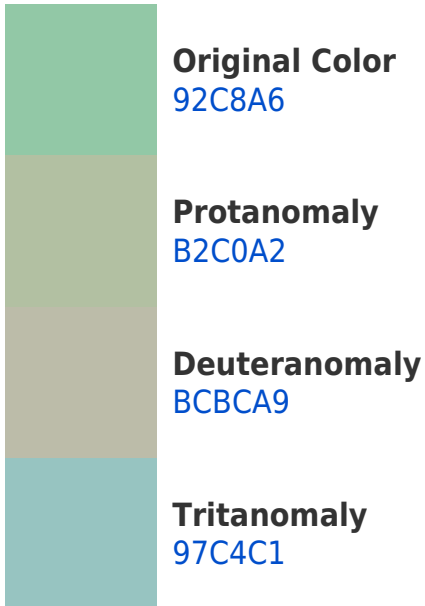
Dichromacy



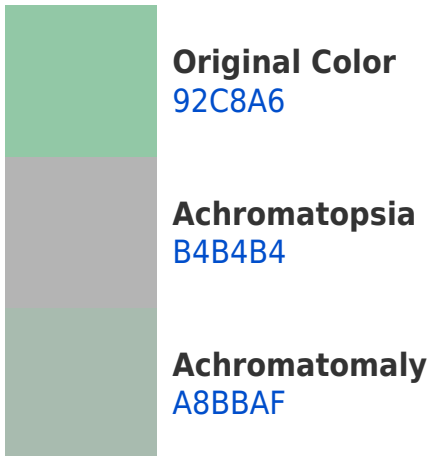


Tritanopia
9AC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C8A6 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 #92C8A6 looks like.

```
.text, #text, p{  
    color:#92C8A6  
}
```

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 #92C8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C8A6
}
```

Border

The CSS property to change the border of an element to Hex 92C8A6 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
#92C8A6 }
```

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

```
.border{ border-color:#92C8A6 }
```

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

Here you see how a box with a 4 pixel #92C8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C8A6; -webkit-box-shadow:4px 4px  
4px 4px #92C8A6; box-shadow:4px 4px 4px  
4px #92C8A6 }
```

Background

The CSS property to change the background color of an element to Hex 92C8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C8A6 }
```

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

```
.background{ background-color:#92C8A6 }
```

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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