

Converting Colors

Hex(92C4B4)

Have a look what the booklet for
Hex(92C4B4) contains.

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Color

Hex(92C4B4)

Conversions

Conversions Part 1

Format	Color
Hex	92C4B4
RGB	146, 196, 180
RGB Percent	57%, 77%, 71%
CMY	0.4275, 0.2314, 0.2941
CMYK	0.26, 0.00, 0.08, 0.23
HSL	161°, 30%, 67%
HSV	161°, 26%, 77%
XYZ	39.8322, 48.8861, 50.5166
YIQ	179.2260, -24.6640, -15.5760

Conversions

Conversions Part 2

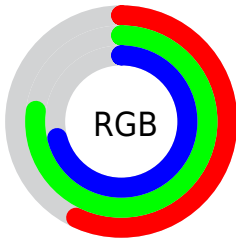
Format	Color
RYB	146, 176, 196
Decimal	9618612
CIELab	75.38, -19.71, 2.72
CIElCh	75, 19.899, 172.136
Yxy	48.8861, 0.2861, 0.3511
Android (android.graphics.Color)	4287808692 (0xFF92C4B4)
YUV	179.2260, 0.3816, -29.1392
Hunter-Lab	69.9186, -20.6672, 6.1057

Details

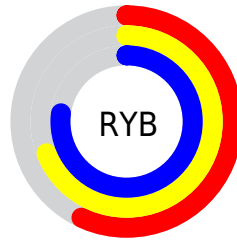
The Hex color **92C4B4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C492A2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C9FDEC**, and **5E8E7F** is the 20% darker color. If you saturate the color by 10%, you get **7EC4AE**, and if you desaturate by 10%, it is **A6C4BA**.

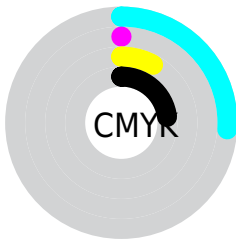
Distribution



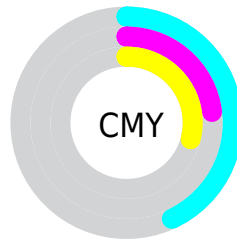
- Red (57%)
- Green (77%)
- Blue (71%)



- Red (57%)
- Yellow (69%)
- Blue (77%)



- Cyan (26%)
- Magenta (0%)
- Yellow (8%)
- Black (23%)



- Cyan (43%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C4B4 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 92C4B4 by changing the saturation by 10% instead.

 92C4B4

 92C4B4

FFFFFF

 78A999

 C9FDEC

 5E8E7F

 E5FFFF

 457466

 2D5C4E

 134438

 002D22

 001A0C

 000000

 92C4B4

 92C4B4

 7EC4AE

 A6C4BA

 6BC4A7

 B9C4C1

 57C4A1

 CDC4C7

 44C49B

 E0C4CD

 30C495

 F4C4D3

 1CC48E

 FFC4DA

 09C488

 FFC4E0

 00C485

 FFC4E6

 FFC4EC

Harmonies

Analogous

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



A4C1A3



92C4B4



88C4C7

Triad

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



92C4B4



B7B7DB



DBB19D

Complementary

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



92C4B4



C492A2

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.



E0ADAD



92C4B4



CDB1D0

Square

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



92C4B4



9FBDDE



DCADB4



CDB796

Rectangle

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



92C4B4



8AC3D2



DCADB4



DDAFA2

Sweetspot

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



92C4B4



EBFFF8



A3C492



73807B



000000



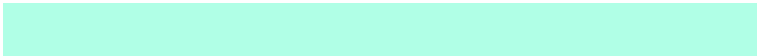
808080

Same Dimension

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



92C4B4



B0FFE6



92BCC4



57615E



00A16D



002117

Inverse Universe

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



C492A2



FFB0C9



C49A92



61575A



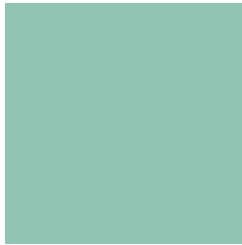
A10033



21000B

Previews

White Background



This preview shows how the Hex color 92C4B4 looks on a white background.

Color Contrast Check

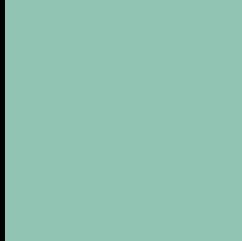
Large Text (above 18pt) WCAG AA × Fail

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 92C4B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

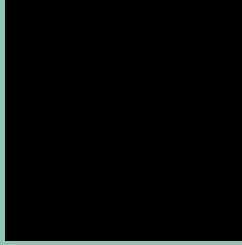
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

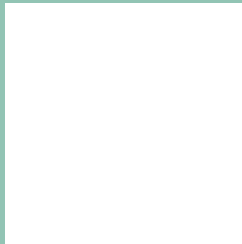
Any Text WCAG AAA ✓ Pass

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

Hex 92C4B4 Background



This preview shows how black text looks on a background with the Hex color 92C4B4.



This preview shows how white text looks on a background with the Hex color 92C4B4.

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
98C0CF

Trichromacy



Original Color
92C4B4

Protanomaly
AFBCB0

Deuteranomaly
B6B9B7

Tritanomaly
96C1C5

Monochromacy



Original Color
92C4B4

Achromatopsia
B3B3B3

Achromatomaly
A7B9B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 92C4B4 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 #92C4B4 looks like.

```
.text, #text, p{  
    color:#92C4B4  
}
```

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 #92C4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C4B4
}
```

Border

The CSS property to change the border of an element to Hex 92C4B4 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
#92C4B4 }
```

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

```
.border{ border-color:#92C4B4 }
```

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

Here you see how a box with a 4 pixel #92C4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C4B4; -webkit-box-shadow:4px 4px  
4px 4px #92C4B4; box-shadow:4px 4px 4px  
4px #92C4B4 }
```

Background

The CSS property to change the background color of an element to Hex 92C4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C4B4 }
```

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

```
.background{ background-color:#92C4B4 }
```

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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