

Converting Colors

Hex(92C89B)

Have a look what the booklet for
Hex(92C89B) contains.

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Color

Hex(92C89B)

Conversions

Conversions Part 1

Format	Color
Hex	92C89B
RGB	146, 200, 155
RGB Percent	57%, 78%, 61%
CMY	0.4275, 0.2157, 0.3922
CMYK	0.27, 0.00, 0.23, 0.22
HSL	130°, 33%, 68%
HSV	130°, 27%, 78%
XYZ	38.4247, 49.7861, 38.5948
YIQ	178.7240, -17.7390, -25.4430

Conversions

Conversions Part 2

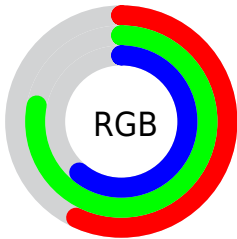
Format	Color
RYB	146, 192, 200
Decimal	9619611
CIELab	75.94, -26.57, 16.97
CIELCh	76, 31.531, 147.436
Yxy	49.7861, 0.3030, 0.3926
Android (android.graphics.Color)	4287809691 (0xFF92C89B)
YUV	178.7240, -11.6959, -28.6989
Hunter-Lab	70.5593, -26.2723, 16.9608

Details

The Hex color **92C89B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C892BF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C9FFD2**, and **5E9268** is the 20% darker color. If you saturate the color by 10%, you get **7EC88A**, and if you desaturate by 10%, it is **A6C8AC**.

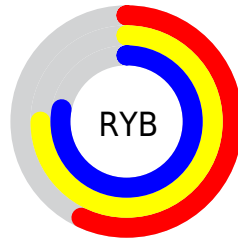
Distribution



Red (57%)

Green (78%)

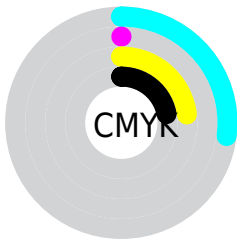
Blue (61%)



Red (57%)

Yellow (75%)

Blue (78%)

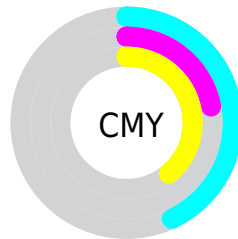


Cyan (27%)

Magenta (0%)

Yellow (23%)

Black (22%)



Cyan (43%)

Magenta (22%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C89B 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 92C89B by changing the saturation by 10% instead.

 92C89B

 92C89B

FFFFFF

 78AD81

 C9FFD2

 5E9268

 E5FFEE

 45784F

 2C5F38

 124722

 00300D

 001D00

 000000

 92C89B

 92C89B

 7EC88A

 A6C8AC

 6AC87A

 BAC8BC

 56C869

 CEC8CD

 42C858

 E2C8DE

 2EC848

 F6C8EE

 1AC837

 FFC8FF

 06C826

 00C821

Harmonies

Analogous

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



B4C287



92C89B



72CBB8

Triad

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



92C89B



92BFF5



F5A7A2

Complementary

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



92C89B



C892BF

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.



F2A6BF



92C89B



BCB5EF

Square

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



92C89B



6CC6EB



DEABDB



E9AF8B

Rectangle

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



92C89B



62CBCC



DEABDB



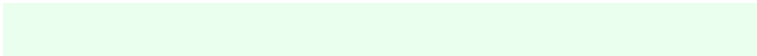
F6A6AB

Sweetspot

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



92C89B



EBFFEE



BFC892



738075



000000



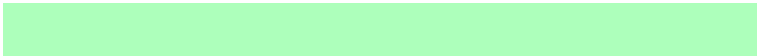
808080

Same Dimension

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



92C89B



ADFFBB



92C8B6



5A635B



00A31B



002406

Inverse Universe

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



C892BF



FFADF1



C892A4



635A62



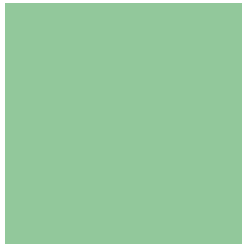
A30088



24001E

Previews

White Background



This preview shows how the Hex color 92C89B looks on a white background.

Color Contrast Check

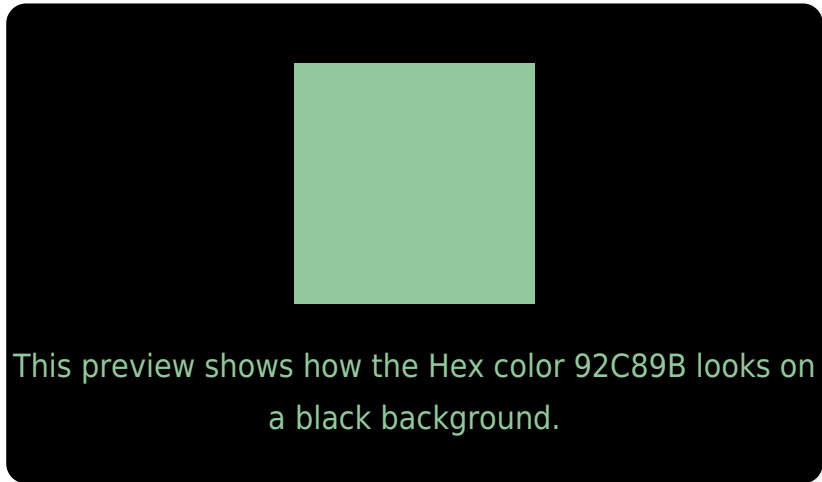
Large Text (above 18pt) WCAG AA × Fail

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

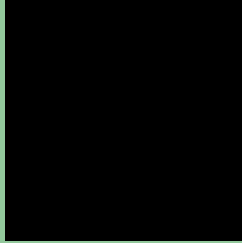
Any Text WCAG AA ✓ Pass

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 92C89B Background



This preview shows how black text looks on a background with the Hex color 92C89B.

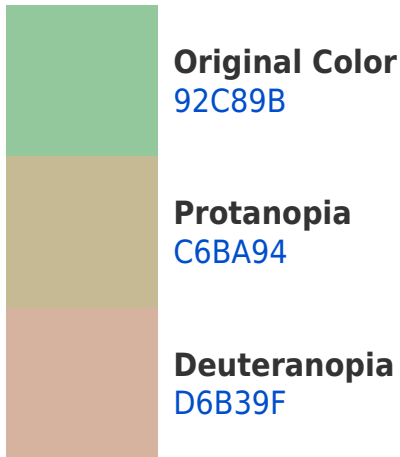


This preview shows how white text looks on a background with the Hex color 92C89B.

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](#).

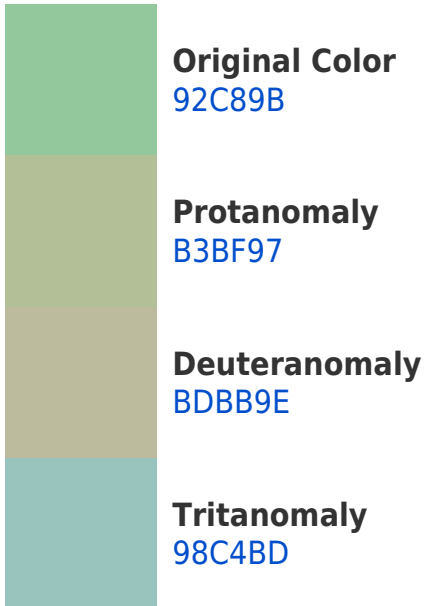
Dichromacy



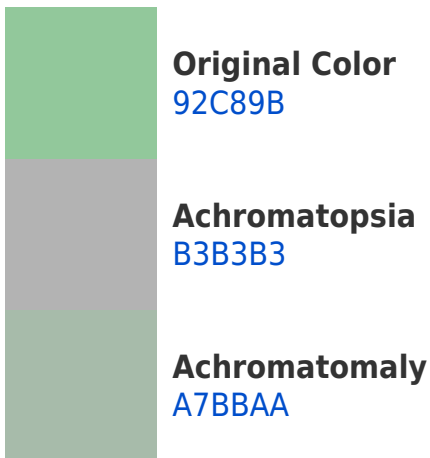


Tritanopia
9CC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C89B 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 #92C89B looks like.

```
.text, #text, p{  
    color:#92C89B  
}
```

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 #92C89B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C89B
}
```

Border

The CSS property to change the border of an element to Hex 92C89B 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
#92C89B }
```

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

```
.border{ border-color:#92C89B }
```

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

Here you see how a box with a 4 pixel #92C89B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C89B; -webkit-box-shadow:4px 4px  
4px 4px #92C89B; box-shadow:4px 4px 4px  
4px #92C89B }
```

Background

The CSS property to change the background color of an element to Hex 92C89B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C89B }
```

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

```
.background{ background-color:#92C89B }
```

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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