

# Converting Colors

Hex(92C38F)

Have a look what the booklet for  
Hex(92C38F) contains.

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**Color**

**Hex(92C38F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92C38F
RGB	146, 195, 143
RGB Percent	57%, 76%, 56%
CMY	0.4275, 0.2353, 0.4392
CMYK	0.25, 0.00, 0.27, 0.24
HSL	117°, 30%, 66%
HSV	117°, 27%, 76%
XYZ	36.3271, 47.1244, 33.1679
YIQ	174.4210, -12.5120, -26.5600

# Conversions

## Conversions Part 2

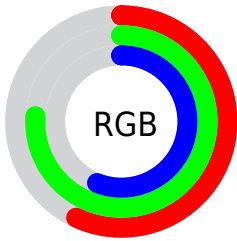
Format	Color
<a href="#">RYB</a>	<a href="#">143, 195, 192</a>
Decimal	<a href="#">9618319</a>
CIELab	<a href="#">74.27, -26.24, 21.07</a>
CIELCh	<a href="#">74, 33.647, 141.237</a>
Yxy	<a href="#">47.1244, 0.3115, 0.4041</a>
Android (android.graphics.Color)	<a href="#">4287808399 (0xFF92C38F)</a>
YUV	<a href="#">174.4210, -15.4906, -24.9252</a>
Hunter-Lab	<a href="#">68.6472, -25.6730, 19.4062</a>

# Details

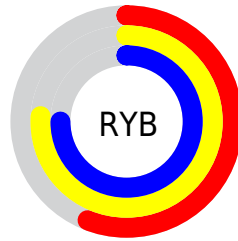
The Hex color **92C38F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C08FC3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C9FCC5**, and **5E8D5C** is the 20% darker color. If you saturate the color by 10%, you get **80C37C**, and if you desaturate by 10%, it is **A4C3A3**.

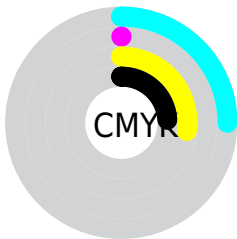
# Distribution



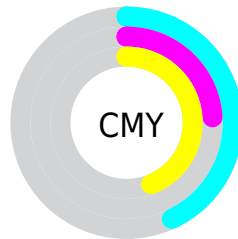
- Red (57%)
- Green (76%)
- Blue (56%)



- Red (56%)
- Yellow (76%)
- Blue (75%)



- Cyan (25%)
- Magenta (0%)
- Yellow (27%)
- Black (24%)



- Cyan (43%)
- Magenta (24%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92C38F 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 92C38F by changing the saturation by 10% instead.



 92C38F

 92C38F

FFFFFF

 78A875

 C9FCC5

 5E8D5C

 E5FFE1

 457344

FFFFFFE

 2D5A2E

 144318

 002C00

 001800

 000000

 92C38F

 92C38F

 80C37C

 A4C3A3

 6DC368

 B7C3B6

 5BC355

 C9C3CA

 49C341

 DBC3DD

 36C32E

 EEC3F1

 24C31A

 FFC3FF

 11C307

 0BC300

# Harmonies

## Analogous

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



B5BC7C



92C38F



6EC7AC

# Triad

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



92C38F



7FBCF3



F4A0A2

# Complementary

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



92C38F



C08FC3

# 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.



EDA0C1



92C38F



AEB2F0

# Square

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



92C38F



57C4E6



D5A7DE



EBA788

# Rectangle

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



92C38F



58C8C2



D5A7DE



F49FAC



# Sweetspot

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



92C38F



E9FCE8



C3C08F



738073



000000



808080

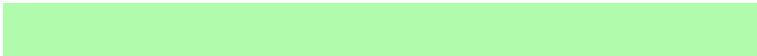


# Same Dimension

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



92C38F



B0FCAC



8FC3A6



586157



09A100



022100



# Inverse Universe

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



C08FC3



F8ACFC



C38FAC



605761



9700A1



1F0021



# Previews

## White Background



This preview shows how the Hex color 92C38F looks on a white background.

## Color Contrast Check

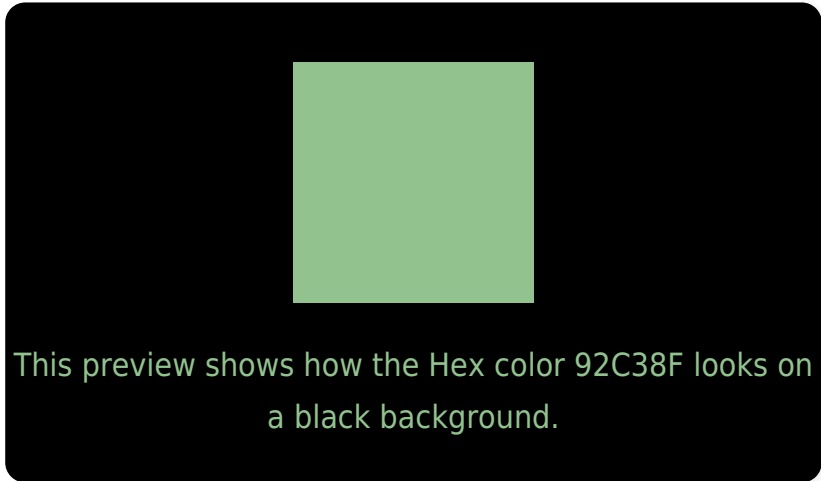
Large Text (above 18pt) WCAG AA × Fail

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

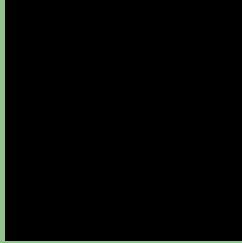
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92C38F Background



This preview shows how black text looks on a background with the Hex color 92C38F.

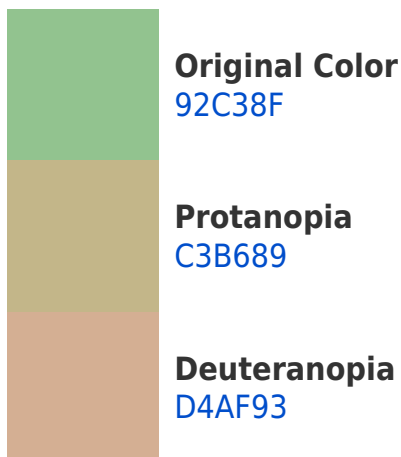


This preview shows how white text looks on a background with the Hex color 92C38F.

# 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](#).

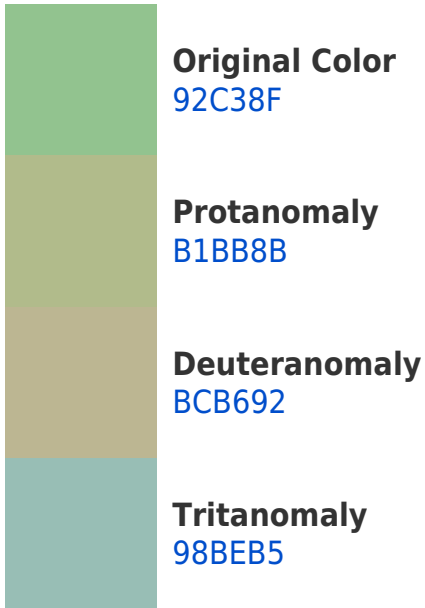
## Dichromacy



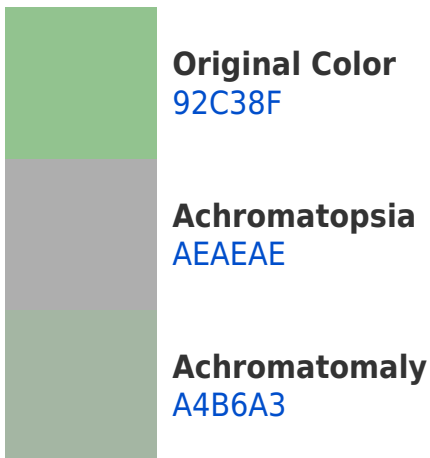


**Tritanopia**  
9CBBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92C38F 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 #92C38F looks like.

```
.text, #text, p{  
    color:#92C38F  
}
```

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 #92C38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C38F
}
```

## Border

The CSS property to change the border of an element to Hex 92C38F 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
#92C38F }
```

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

```
.border{ border-color:#92C38F }
```

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

Here you see how a box with a 4 pixel #92C38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C38F; -webkit-box-shadow:4px 4px  
4px 4px #92C38F; box-shadow:4px 4px 4px  
4px #92C38F }
```

# Background

The CSS property to change the background color of an element to Hex 92C38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C38F }
```

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

```
.background{ background-color:#92C38F }
```

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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