

Converting Colors

Hex(91C28B)

Have a look what the booklet for
Hex(91C28B) contains.

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Color

Hex(91C28B)

Conversions

Conversions Part 1

Format	Color
Hex	91C28B
RGB	145, 194, 139
RGB Percent	57%, 76%, 55%
CMY	0.4314, 0.2392, 0.4549
CMYK	0.25, 0.00, 0.28, 0.24
HSL	113°, 31%, 65%
HSV	113°, 28%, 76%
XYZ	35.6290, 46.4674, 31.5174
YIQ	173.0790, -11.5490, -27.4930

Conversions

Conversions Part 2

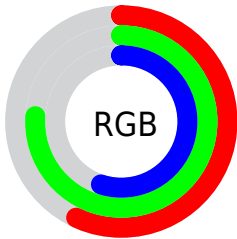
Format	Color
RYB	139, 194, 188
Decimal	9552523
CIELab	73.85, -26.76, 22.61
CIELCh	74, 35.032, 139.803
Yxy	46.4674, 0.3136, 0.4090
Android (android.graphics.Color)	4287742603 (0xFF91C28B)
YUV	173.0790, -16.8009, -24.6253
Hunter-Lab	68.1670, -25.9951, 20.3039

Details

The Hex color **91C28B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC8BC2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C8FBC1**, and **5D8C59** is the 20% darker color. If you saturate the color by 10%, you get **80C278**, and if you desaturate by 10%, it is **A2C29E**.

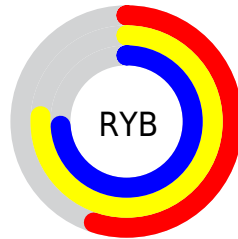
Distribution



Red (57%)

Green (76%)

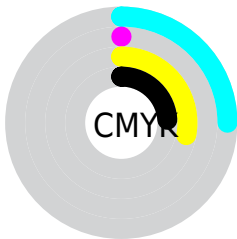
Blue (55%)



Red (55%)

Yellow (76%)

Blue (74%)

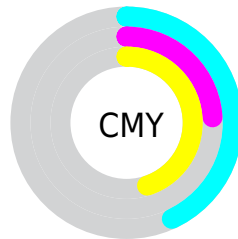


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (24%)



Cyan (43%)


Magenta (24%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C28B 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 91C28B by changing the saturation by 10% instead.

 91C28B

 91C28B

FFFFFF

 77A771

 C8FBC1

 5D8C59

 E4FFDD

 447241

 FFFFF9

 2C5A2A

 124214

 002B00

 001600

 000000

 91C28B

 91C28B

 80C278

 A2C29E

 6EC264

 B4C2B2

 5DC251

 C5C2C5

 4CC23D

 D6C2D9

 3BC22A

 E7C2EC

 29C217

 F9C2FF

 18C203

 FFC2FF

 15C200

Harmonies

Analogous

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



B6BA78



91C28B



6AC6A9

Triad

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



91C28B



78BCF4



F59EA1

Complementary

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



91C28B



BC8BC2

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.



ED9EC2



91C28B



AAB1F2

Square

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



91C28B



4DC3E6



D4A6DF



ECA586

Rectangle

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



91C28B



52C7BF



D4A6DF



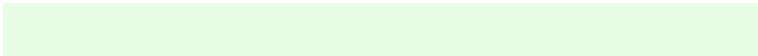
F59DAC

Sweetspot

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



91C28B



E8FCE6



C2BC8B



738071



000000



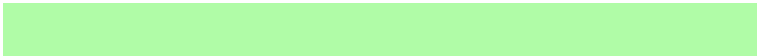
808080

Same Dimension

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



91C28B



B0FCA7



8BC2A0



586157



12A100



042100

Inverse Universe

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



BC8BC2



F3A7FC



C28BAD



605761



8F00A1



1E0021

Previews

White Background



This preview shows how the Hex color 91C28B 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 91C28B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

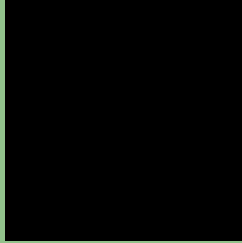
Any Text WCAG AA ✓ Pass

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 91C28B Background



This preview shows how black text looks on a background with the Hex color 91C28B.

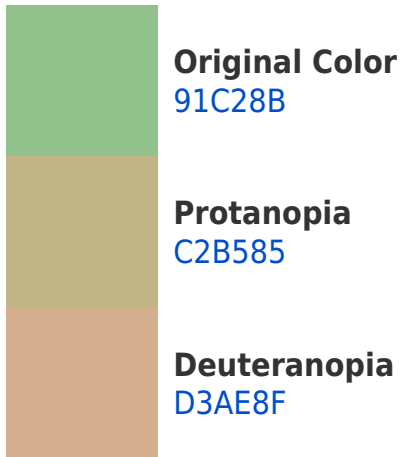


This preview shows how white text looks on a background with the Hex color 91C28B.

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](#).

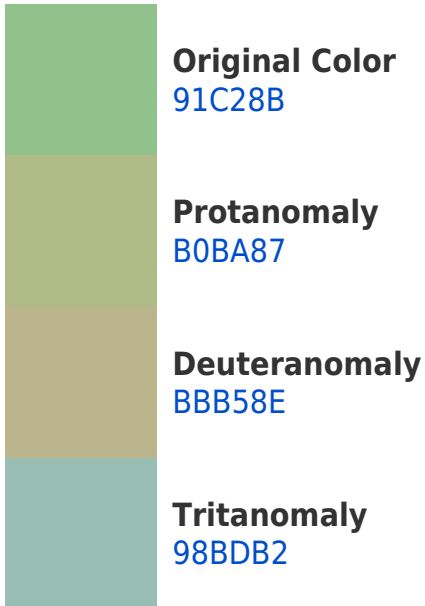
Dichromacy



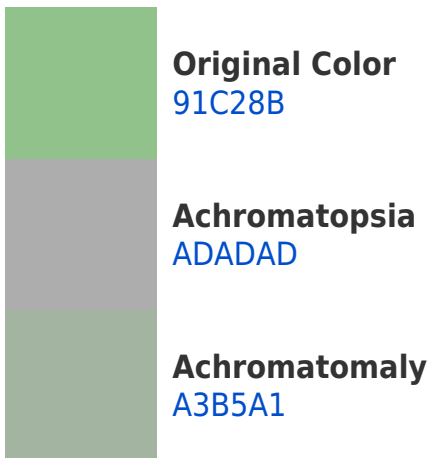


Tritanopia
9CBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C28B 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 #91C28B looks like.

```
.text, #text, p{  
    color:#91C28B  
}
```

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 #91C28B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C28B
}
```

Border

The CSS property to change the border of an element to Hex 91C28B 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
#91C28B }
```

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

```
.border{ border-color:#91C28B }
```

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

Here you see how a box with a 4 pixel #91C28B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C28B; -webkit-box-shadow:4px 4px  
4px 4px #91C28B; box-shadow:4px 4px 4px  
4px #91C28B }
```

Background

The CSS property to change the background color of an element to Hex 91C28B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C28B }
```

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

```
.background{ background-color:#91C28B }
```

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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