

Converting Colors

Hex(91C88E)

Have a look what the booklet for
Hex(91C88E) contains.

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Color

Hex(91C88E)

Conversions

Conversions Part 1

Format	Color
Hex	91C88E
RGB	145, 200, 142
RGB Percent	57%, 78%, 56%
CMY	0.4314, 0.2157, 0.4431
CMYK	0.28, 0.00, 0.29, 0.22
HSL	117°, 35%, 67%
HSV	117°, 29%, 78%
XYZ	37.2138, 49.2813, 33.1421
YIQ	176.9430, -14.1620, -29.6980

Conversions

Conversions Part 2

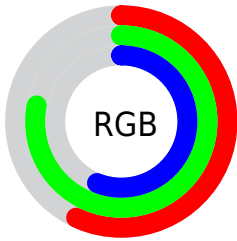
Format	Color
RYB	142, 200, 197
Decimal	9554062
CIELab	75.63, -29.16, 23.44
CIELCh	76, 37.410, 141.201
Yxy	49.2813, 0.3111, 0.4119
Android (android.graphics.Color)	4287744142 (0xFF91C88E)
YUV	176.9430, -17.2269, -28.0140
Hunter-Lab	70.2006, -28.2271, 21.1494

Details

The Hex color **91C88E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C58EC8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C8FFC4**, and **5D925B** is the 20% darker color. If you saturate the color by 10%, you get **7EC87A**, and if you desaturate by 10%, it is **A4C8A2**.

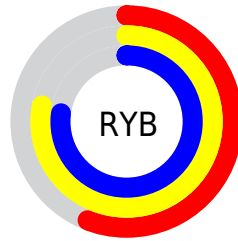
Distribution



Red (57%)

Green (78%)

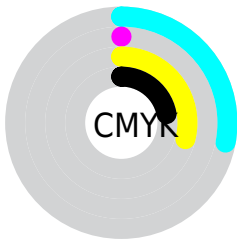
Blue (56%)



Red (56%)

Yellow (78%)

Blue (77%)

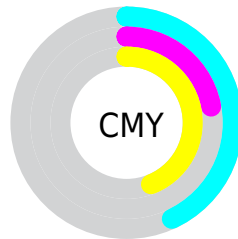


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (22%)



Cyan (43%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C88E 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 91C88E by changing the saturation by 10% instead.



91C88E



91C88E

FFFFFF



76AC74



C8FFC4



5D925B



E5FFE0



437843

FFFFFFD



2A5F2C



0F4716



003000



001C00



000000



91C88E



91C88E

 7EC87A

 A4C8A2

 6BC866

 B7C8B6

 58C852

 CAC8CA

 45C83E

 DDC8DE

 32C82A

 F0C8F2

 1FC816

 FFC8FF

 0CC802

 0AC800

Harmonies

Analogous

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



B9C079



91C88E



66CCAF

Triad

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



91C88E



79C1FE



FEA1A3

Complementary

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



91C88E



C58EC8

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.



F7A1C6



91C88E



B0B5FA

Square

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



91C88E



46C9EF



DCA9E6



F4A986

Rectangle

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



91C88E



4ACDC7



DCA9E6



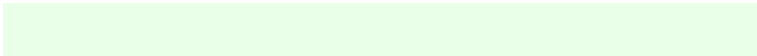
FEA0AF

Sweetspot

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



91C88E



E9FFE8



C8C48E



728071



000000



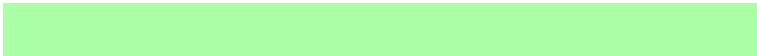
808080

Same Dimension

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



91C88E



AAFFA6



8EC8A7



5A635A



08A300



022400

Inverse Universe

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



C58EC8



FAA6FF



C88EAF



635A63



9B00A3



220024

Previews

White Background



This preview shows how the Hex color 91C88E 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 91C88E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

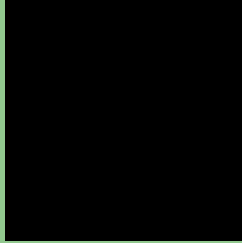
Any Text WCAG AA ✓ Pass

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 91C88E Background



This preview shows how black text looks on a background with the Hex color 91C88E.



This preview shows how white text looks on a background with the Hex color 91C88E.

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](#).

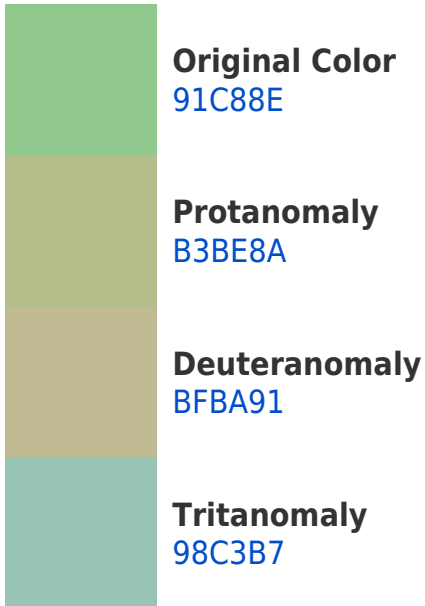
Dichromacy



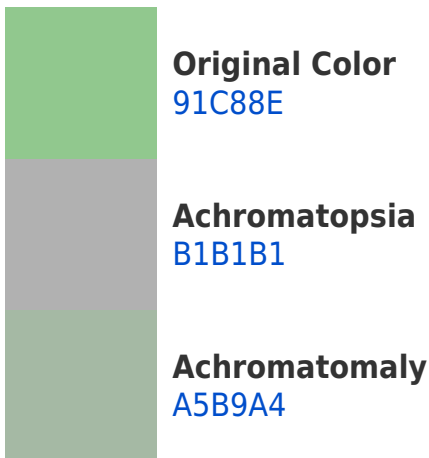


Tritanopia
9CC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C88E 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 #91C88E looks like.

```
.text, #text, p{  
    color:#91C88E  
}
```

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 #91C88E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C88E
}
```

Border

The CSS property to change the border of an element to Hex 91C88E 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
#91C88E }
```

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

```
.border{ border-color:#91C88E }
```

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

Here you see how a box with a 4 pixel #91C88E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C88E; -webkit-box-shadow:4px 4px  
4px 4px #91C88E; box-shadow:4px 4px 4px  
4px #91C88E }
```

Background

The CSS property to change the background color of an element to Hex 91C88E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C88E }
```

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

```
.background{ background-color:#91C88E }
```

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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