

Converting Colors

Hex(91C1A2)

Have a look what the booklet for
Hex(91C1A2) contains.

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Color

Hex(91C1A2)

Conversions

Conversions Part 1

Format	Color
Hex	91C1A2
RGB	145, 193, 162
RGB Percent	57%, 76%, 64%
CMY	0.4314, 0.2431, 0.3647
CMYK	0.25, 0.00, 0.16, 0.24
HSL	141°, 28%, 66%
HSV	141°, 25%, 76%
XYZ	37.2686, 46.7683, 41.2453
YIQ	175.1140, -18.6570, -19.8170

Conversions

Conversions Part 2

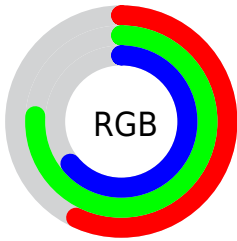
Format	Color
RYB	145, 180, 193
Decimal	9552290
CIELab	74.04, -22.15, 10.53
CIELCh	74, 24.522, 154.563
Yxy	46.7683, 0.2975, 0.3733
Android (android.graphics.Color)	4287742370 (0xFF91C1A2)
YUV	175.1140, -6.4652, -26.4100
Hunter-Lab	68.3874, -22.4019, 12.1125

Details

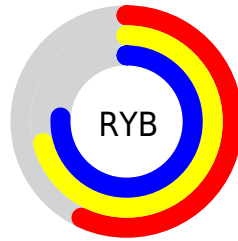
The Hex color **91C1A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C191B0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C8FAD9**, and **5D8B6E** is the 20% darker color. If you saturate the color by 10%, you get **7EC196**, and if you desaturate by 10%, it is **A4C1AE**.

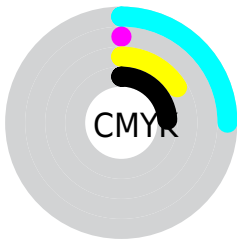
Distribution



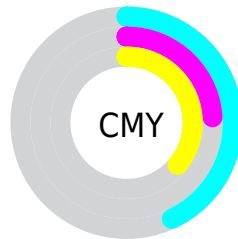
- Red (57%)
- Green (76%)
- Blue (64%)



- Red (57%)
- Yellow (71%)
- Blue (76%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (24%)



- Cyan (43%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C1A2 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 91C1A2 by changing the saturation by 10% instead.



91C1A2



91C1A2

FFFFFF



77A688



C8FAD9



5D8B6E



E4FFF5



457256



2D593F



144129



002B14



001700



000000



91C1A2



91C1A2

 7EC196

 A4C1AE

 6AC189

 B8C1BB

 57C17D

 CBC1C7

 44C170

 DEC1D4

 31C164

 F2C1E0

 1DC157

 FFC1ED

 0AC14B

 FFC1F9

 00C144

 FFC1FF

Harmonies

Analogous

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



ABBC91



91C1A2



7CC3B9

Triad

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



91C1A2



A0B7E3



E3A89E

Complementary

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



91C1A2



C191B0

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.



E3A6B3



91C1A2



BEAFDB

Square

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



91C1A2



83BEDE



D6A9CA



D7AE8E

Rectangle

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



91C1A2



76C2C8



D6A9CA



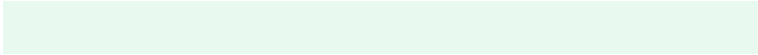
E4A7A4

Sweetspot

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



91C1A2



E8FAEF



B0C191



737D76



FCFCFC



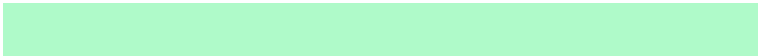
7D7D7D

Same Dimension

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



91C1A2



AFFAC9



91C1BA



57615B



00A139



00210C

Inverse Universe

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



C191B0



FAAFDF



C19198



61575D



A10068



210015

Previews

White Background



This preview shows how the Hex color 91C1A2 looks on a white background.

Color Contrast Check

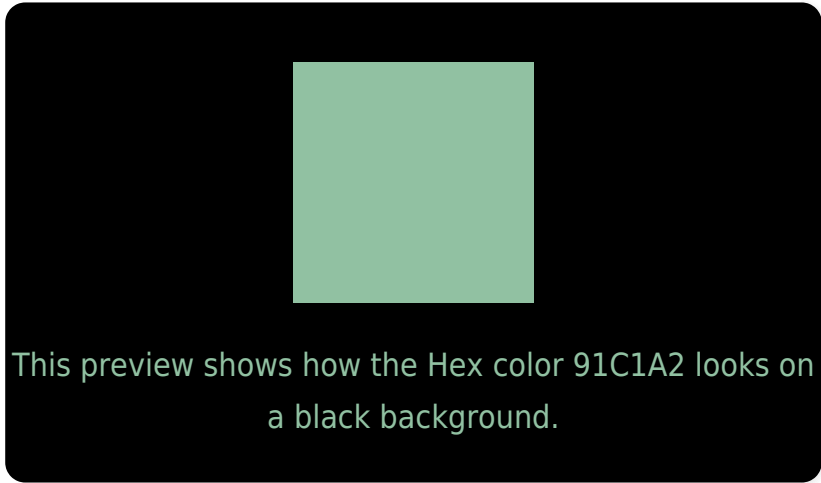
Large Text (above 18pt) WCAG AA × Fail

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

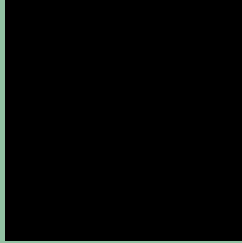
Any Text WCAG AA ✓ Pass

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 91C1A2 Background



This preview shows how black text looks on a background with the Hex color 91C1A2.

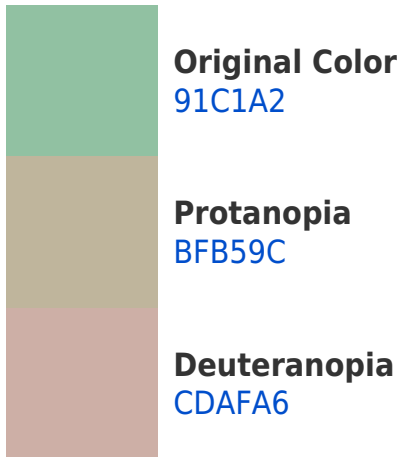


This preview shows how white text looks on a background with the Hex color 91C1A2.

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](#).

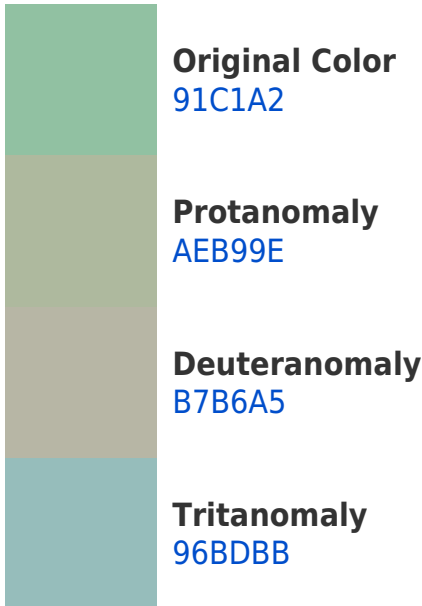
Dichromacy



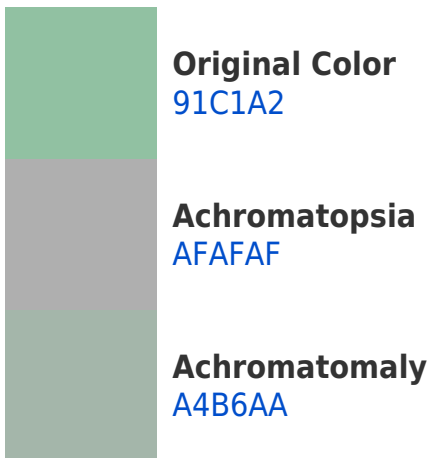


Tritanopia
99BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C1A2 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 #91C1A2 looks like.

```
.text, #text, p{  
    color:#91C1A2  
}
```

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 #91C1A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C1A2
}
```

Border

The CSS property to change the border of an element to Hex 91C1A2 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
#91C1A2 }
```

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

```
.border{ border-color:#91C1A2 }
```

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

Here you see how a box with a 4 pixel #91C1A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C1A2; -webkit-box-shadow:4px 4px  
4px 4px #91C1A2; box-shadow:4px 4px 4px  
4px #91C1A2 }
```

Background

The CSS property to change the background color of an element to Hex 91C1A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C1A2 }
```

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

```
.background{ background-color:#91C1A2 }
```

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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