

# Converting Colors

Hex(92AD91)

Have a look what the booklet for  
Hex(92AD91) contains.

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# **Color**

**Hex(92AD91)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92AD91
RGB	146, 173, 145
RGB Percent	57%, 68%, 57%
CMY	0.4275, 0.3216, 0.4314
CMYK	0.16, 0.00, 0.16, 0.32
HSL	118°, 15%, 62%
HSV	118°, 16%, 68%
XYZ	31.9085, 38.0425, 32.4492
YIQ	161.7350, -7.1040, -14.4320

# Conversions

## Conversions Part 2

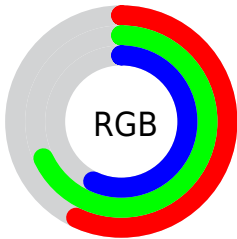
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 173, 172
Decimal	9612689
CIELab	68.05, -14.79, 11.33
CIELCh	68, 18.628, 142.555
Yxy	38.0425, 0.3116, 0.3715
Android (android.graphics.Color)	4287802769 (0xFF92AD91)
YUV	161.7350, -8.2504, -13.7996
Hunter-Lab	61.6786, -15.5933, 11.9824

# Details

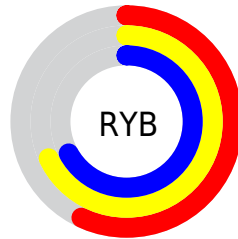
The Hex color **92AD91** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AC91AD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C8E4C7**, and **5F795F** is the 20% darker color. If you saturate the color by 10%, you get **81AD80**, and if you desaturate by 10%, it is **A3ADA2**.

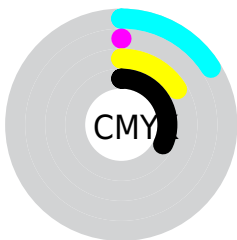
# Distribution



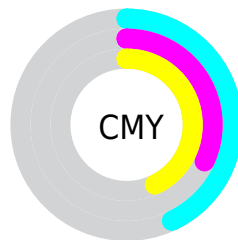
- Red (57%)
- Green (68%)
- Blue (57%)



- Red (57%)
- Yellow (68%)
- Blue (67%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (32%)



- Cyan (43%)
- Magenta (32%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92AD91 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 92AD91 by changing the saturation by 10% instead.



 92AD91

 92AD91

FFFFFF

 789277

 C8E4C7

 5F795F

 E4FFE3

 476047

 304830

 1A311B

 041D01

 000000

 92AD91

 92AD91

 81AD80

 A3ADA2

 71AD6E

 B3ADB4

 60AD5D

 C4ADC5

 4FAD4C

 D5ADD6

 3FAD3A

 E5ADE8

 2EAD29

 F6ADF9

 1DAD18

 FFADFF

 0DAD07

 06AD00

# Harmonies

## Analogous

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



A5A987



92AD91



81AFA1

# Triad

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



92AD91



8DA9C7



C99B9A

# Complementary

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



92AD91



AC91AD

# 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.



C59AAB



92AD91



A3A3C5

# Square

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



92AD91



7DADC0



B89EBA



C49E8C

# Rectangle

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



92AD91



7AB0AD



B89EBA



C99A9F



# Sweetspot

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



92AD91



D6E0D5



ADAC91



6A7069



F0F0F0



707070



# Same Dimension

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



92AD91



B7E0B6



91AD9E



4E574E



059600



011700



# Inverse Universe

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



AC91AD



DFB6E0



AD91A0



564E57



910096

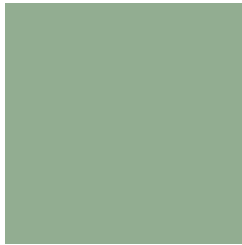


160017



# Previews

## White Background



This preview shows how the Hex color 92AD91 looks on a white background.

## Color Contrast Check

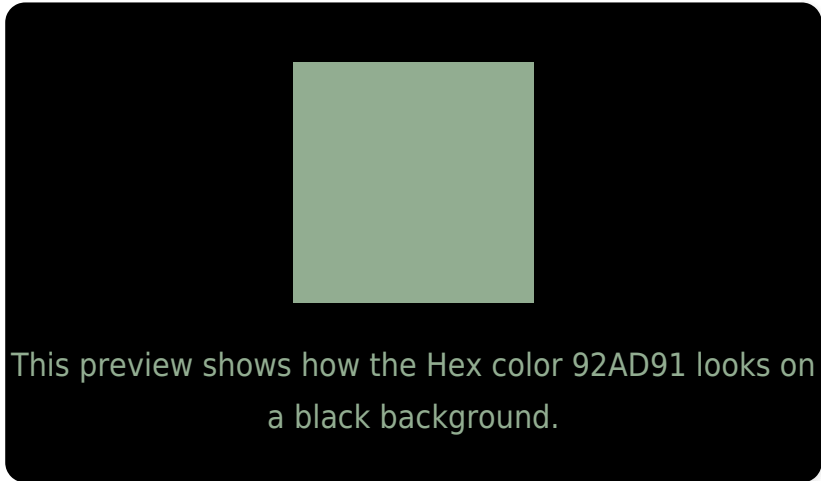
Large Text (above 18pt) WCAG AA × Fail

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

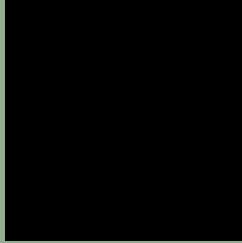
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92AD91 Background



This preview shows how black text looks on a background with the Hex color 92AD91.

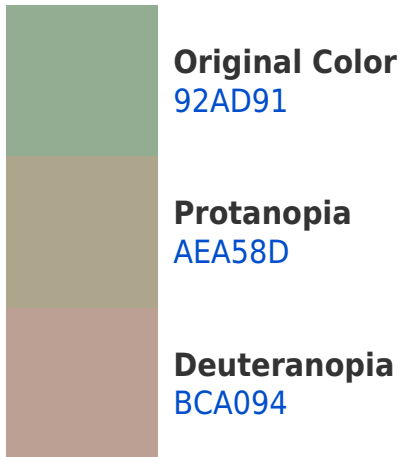


This preview shows how white text looks on a background with the Hex color 92AD91.

# 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](#).

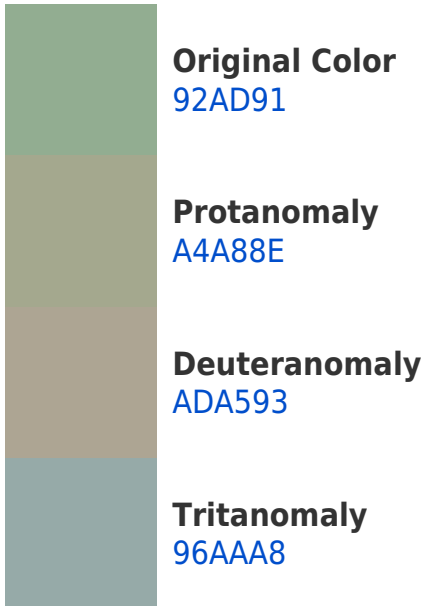
## Dichromacy



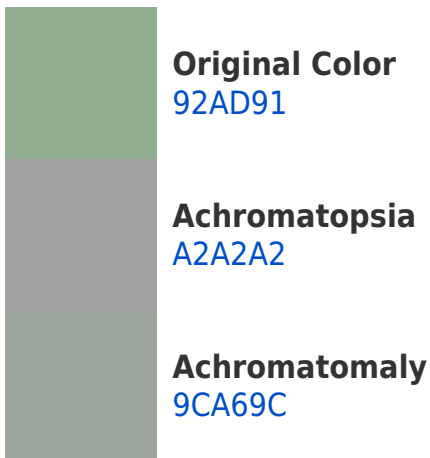


**Tritanopia**  
98A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92AD91 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 #92AD91 looks like.

```
.text, #text, p{  
    color:#92AD91  
}
```

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 #92AD91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AD91
}
```

## Border

The CSS property to change the border of an element to Hex 92AD91 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
#92AD91 }
```

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

```
.border{ border-color:#92AD91 }
```

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

Here you see how a box with a 4 pixel #92AD91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AD91; -webkit-box-shadow:4px 4px  
4px 4px #92AD91; box-shadow:4px 4px 4px  
4px #92AD91 }
```

# Background

The CSS property to change the background color of an element to Hex 92AD91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AD91 }
```

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

```
.background{ background-color:#92AD91 }
```

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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