

# Converting Colors

Hex(92A291)

Have a look what the booklet for  
Hex(92A291) contains.

<b>Hex(92A291)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(92A291)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92A291
RGB	146, 162, 145
RGB Percent	57%, 64%, 57%
CMY	0.4275, 0.3647, 0.4314
CMYK	0.10, 0.00, 0.10, 0.36
HSL	116°, 8%, 60%
HSV	116°, 10%, 64%
XYZ	29.8852, 33.9960, 31.7748
YIQ	155.2780, -4.0790, -8.6790

# Conversions

## Conversions Part 2

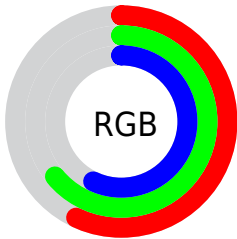
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 162, 161
Decimal	9609873
CIELab	64.96, -8.97, 6.93
CIELCh	65, 11.329, 142.313
Yxy	33.9960, 0.3124, 0.3554
Android (android.graphics.Color)	4287799953 (0xFF92A291)
YUV	155.2780, -5.0671, -8.1368
Hunter-Lab	58.3061, -10.5441, 8.5032

# Details

The Hex color **92A291** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A191A2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C8D9C7**, and **5F6E5F** is the 20% darker color. If you saturate the color by 10%, you get **83A281**, and if you desaturate by 10%, it is **A1A2A1**.

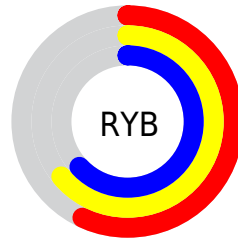
# Distribution



Red (57%)

Green (64%)

Blue (57%)



Red (57%)

Yellow (64%)

Blue (63%)

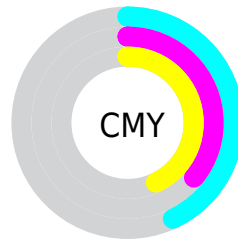


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92A291 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 92A291 by changing the saturation by 10% instead.



■ 92A291

FFFFFF

■ C8D9C7

■ E4F5E3

■ 92A291

■ 788877

■ 5F6E5F

■ 485647

■ 313F31

■ 1C291C

■ 031501

■ 000000

■ 92A291

■ 83A281

■ 92A291

■ A1A2A1

 74A271

 B0A2B1

 64A260

 C0A2C2

 55A250

 CFA2D2

 46A240

 DEA2E2

 37A230

 EDA2F2

 27A220

 FDA2FF

 18A20F

 FFA2FF

 0AA200

# Harmonies

## Analogous

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



9E9F8B



92A291



88A49B

# Triad

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



92A291



909FB1



B49796

# Complementary

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



92A291



A191A2

# 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.



B197A1



92A291



9C9CB0

# Square

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



92A291



87A2AD



A899AA



B0998E

# Rectangle

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



92A291



85A4A2



A899AA



B3979A



# Sweetspot

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



92A291



CED4CD



A2A191



676B67



EBEBEB



6B6B6B



# Same Dimension

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



92A291



BAD4B8



91A298



4A5249



099100



011200



# Inverse Universe

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



A191A2



D2B8D4



A2919B



514952



890091

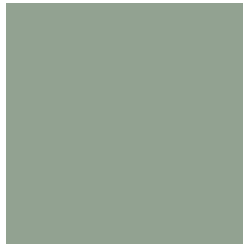


110012



# Previews

## White Background



This preview shows how the Hex color 92A291 looks on a white background.

## Color Contrast Check

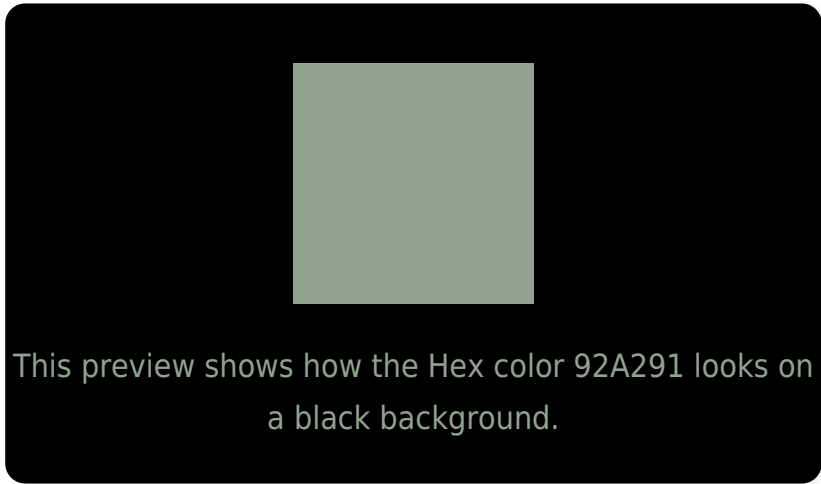
Large Text (above 18pt) WCAG AA × Fail

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

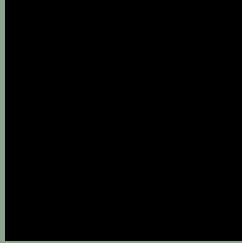
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

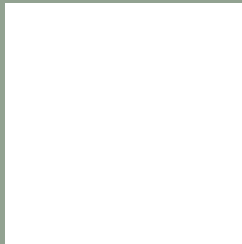
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92A291 Background



This preview shows how black text looks on a background with the Hex color 92A291.



This preview shows how white text looks on a background with the Hex color 92A291.

# 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



**Original Color**  
92A291

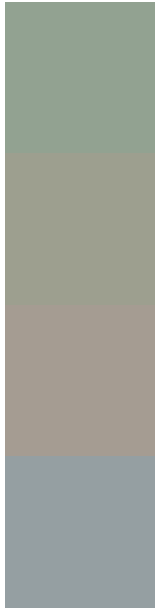
**Protanopia**  
A49D8E

**Deuteranopia**  
B09893



**Tritanopia**  
969EAB

# Trichromacy



**Original Color**  
92A291

**Protanomaly**  
9D9F8F

**Deuteranomaly**  
A59C92

**Tritanomaly**  
959FA2

# Monochromacy



**Original Color**  
92A291

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
989E97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92A291 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 #92A291 looks like.

```
.text, #text, p{  
    color:#92A291  
}
```

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 #92A291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A291
}
```

## Border

The CSS property to change the border of an element to Hex 92A291 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
#92A291 }
```

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

```
.border{ border-color:#92A291 }
```

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

Here you see how a box with a 4 pixel #92A291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A291; -webkit-box-shadow:4px 4px  
4px 4px #92A291; box-shadow:4px 4px 4px  
4px #92A291 }
```

# Background

The CSS property to change the background color of an element to Hex 92A291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A291 }
```

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

```
.background{ background-color:#92A291 }
```

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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