

# Converting Colors

Hex(92A383)

Have a look what the booklet for  
Hex(92A383) contains.

<b>Hex(92A383)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(92A383)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92A383
RGB	146, 163, 131
RGB Percent	57%, 64%, 51%
CMY	0.4275, 0.3608, 0.4863
CMYK	0.10, 0.00, 0.20, 0.36
HSL	92°, 15%, 58%
HSV	92°, 20%, 64%
XYZ	29.0480, 33.9441, 26.4936
YIQ	154.2690, 0.1400, -13.5560

# Conversions

## Conversions Part 2

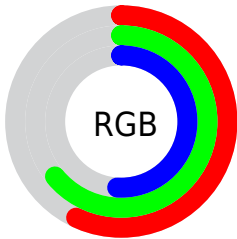
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 163, 148
Decimal	9610115
CIELab	64.92, -11.99, 14.65
CIElCh	65, 18.936, 129.296
Yxy	33.9441, 0.3246, 0.3793
Android (android.graphics.Color)	4287800195 (0xFF92A383)
YUV	154.2690, -11.4716, -7.2519
Hunter-Lab	58.2615, -12.9613, 13.8218

# Details

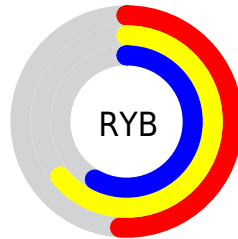
The Hex color **92A383** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9483A3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C8DAB8**, and **5F6F51** is the 20% darker color. If you saturate the color by 10%, you get **89A373**, and if you desaturate by 10%, it is **9BA393**.

# Distribution



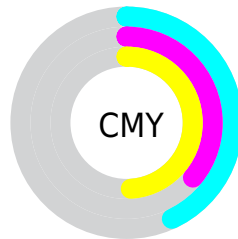
- Red (57%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (58%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (36%)



- Cyan (43%)
- Magenta (36%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92A383 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 92A383 by changing the saturation by 10% instead.





92A383



92A383

FFFFFF



78896A



C8DAB8



5F6F51



E4F6D4



47573A



FFFFF0



304024



1B2A10



001600



000000



92A383



92A383



89A373



9BA393

 81A362

 A3A3A4

 78A352

 ACA3B4

 6FA342

 B5A3C4

 67A332

 BDA3D4

 5EA321

 C6A3E5

 55A311

 CFA3F5

 4DA301

 D7A3FF

 4CA300

 E0A3FF

# Harmonies

## Analogous

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



A59E7C



92A383



7FA691

# Triad

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



92A383



7CA2BD



C09299

# Complementary

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



92A383



9483A3

# 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.



B893AA



92A383



919DBF

# Square

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



92A383



70A6B2



A797B8



BF9489

# Rectangle

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



92A383



75A79C



A797B8



BF929F



# Sweetspot

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



92A383



CDD4C7



A39483



676B64



EBEBEB



6B6B6B



# Same Dimension

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



92A383



B9D4A1



83A384



4D5249



449100



081200



# Inverse Universe

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



9483A3



BCA1D4



A383A2



4E4952



4D0091

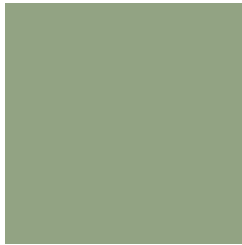


090012



# Previews

## White Background



This preview shows how the Hex color 92A383 looks on a white background.

## Color Contrast Check

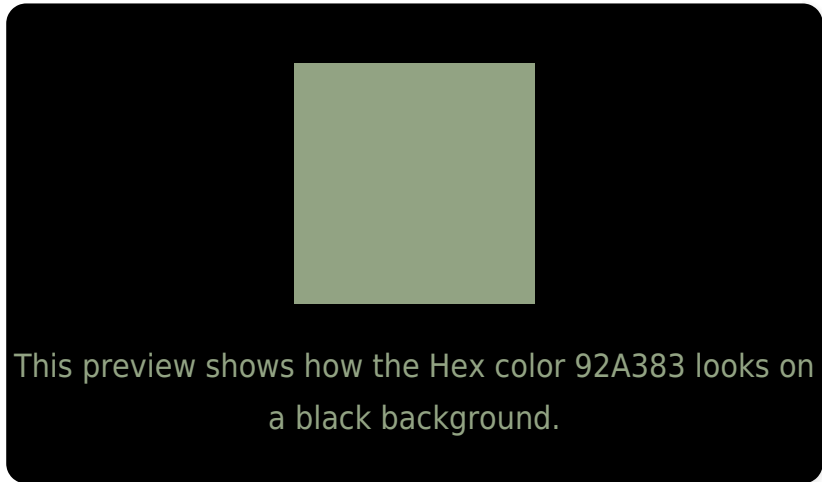
Large Text (above 18pt) WCAG AA × Fail

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

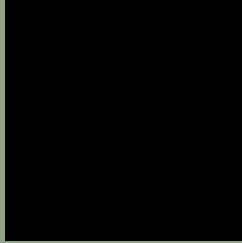
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

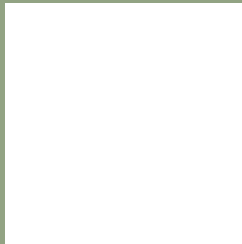
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92A383 Background



This preview shows how black text looks on a background with the Hex color 92A383.

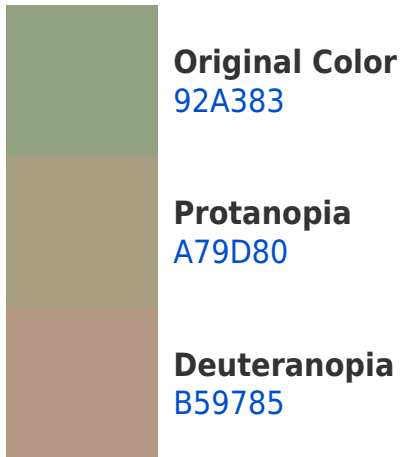


This preview shows how white text looks on a background with the Hex color 92A383.

# 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

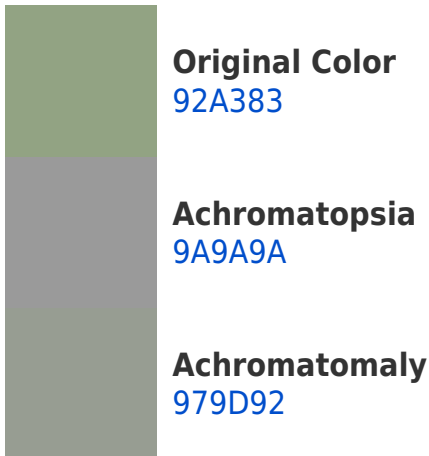




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92A383 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 #92A383 looks like.

```
.text, #text, p{  
    color:#92A383  
}
```

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 #92A383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A383
}
```

## Border

The CSS property to change the border of an element to Hex 92A383 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
#92A383 }
```

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

```
.border{ border-color:#92A383 }
```

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

Here you see how a box with a 4 pixel #92A383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A383; -webkit-box-shadow:4px 4px  
4px 4px #92A383; box-shadow:4px 4px 4px  
4px #92A383 }
```

# Background

The CSS property to change the background color of an element to Hex 92A383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A383 }
```

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

```
.background{ background-color:#92A383 }
```

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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