

# Converting Colors

Hex(92A397)

Have a look what the booklet for  
Hex(92A397) contains.

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# **Color**

**Hex(92A397)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 92A397                     |
| RGB         | 146, 163, 151              |
| RGB Percent | 57%, 64%, 59%              |
| CMY         | 0.4275, 0.3608, 0.4078     |
| CMYK        | 0.10, 0.00, 0.07, 0.36     |
| HSL         | 138°, 8%, 61%              |
| HSV         | 138°, 10%, 64%             |
| XYZ         | 30.5372, 34.5397, 34.3355  |
| YIQ         | 156.5490, -6.2800, -7.3360 |

# Conversions

## Conversions Part 2

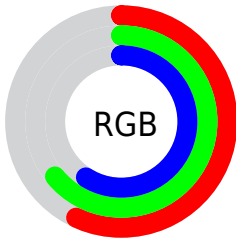
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">146, 159, 163</a>                              |
| Decimal                             | <a href="#">9610135</a>                                    |
| CIELab                              | <a href="#">65.39, -8.36, 4.19</a>                         |
| CIELCh                              | <a href="#">65, 9.354, 153.361</a>                         |
| Yxy                                 | <a href="#">34.5397, 0.3072, 0.3474</a>                    |
| Android<br>(android.graphics.Color) | <a href="#">4287800215</a><br><a href="#">(0xFF92A397)</a> |
| YUV                                 | <a href="#">156.5490, -2.7357, -9.2515</a>                 |
| Hunter-Lab                          | <a href="#">58.7705, -10.0998, 6.5004</a>                  |

# Details

The Hex color **92A397** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3929E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C8DACD**, and **5F6F64** is the 20% darker color. If you saturate the color by 10%, you get **82A38B**, and if you desaturate by 10%, it is **A2A3A3**.

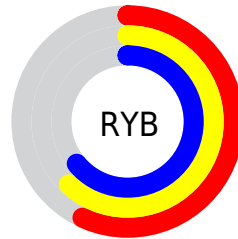
# Distribution



Red (57%)

Green (64%)

Blue (59%)



Red (57%)

Yellow (62%)

Blue (64%)

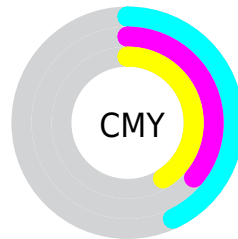


Cyan (10%)

Magenta (0%)

Yellow (7%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92A397 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 92A397 by changing the saturation by 10% instead.





92A397



92A397

FFFFFF



78897D



C8DACD



5F6F64



E4F6E9



48574C



314036



1C2A20



031609



000000



92A397



92A397



82A38B



A2A3A3

 71A380

 B3A3AE

 61A374

 C3A3BA

 51A369

 D3A3C5

 41A35D

 E4A3D1

 30A352

 F4A3DC

 20A346

 FFA3E8

 10A33B

 FFA3F3

 00A330

 FFA3FF

# Harmonies

## Analogous

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



9BA191



92A397



8CA49F

# Triad

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



92A397



979FAF



B19A96

# Complementary

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



92A397



A3929E

# 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.



B0999E



92A397



A29CAD

# Square

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



92A397



8EA2AD



AB9AA6



AD9C90

# Rectangle

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



92A397



8AA4A5



AB9AA6



B19998



# Sweetspot

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



92A397



CDD4CF



9EA392



676B68



EBEBEB



6B6B6B



# Same Dimension

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



92A397



B8D4C0



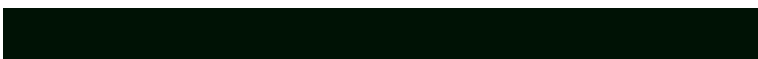
92A39F



49524C



00912B



001205



# Inverse Universe

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



A3929E



D4B8CC



A39296



52494F



910067

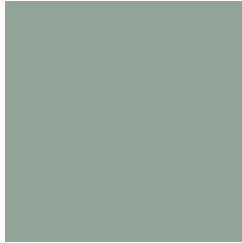


12000D



# Previews

## White Background



This preview shows how the Hex color 92A397 looks on a white background.

## Color Contrast Check

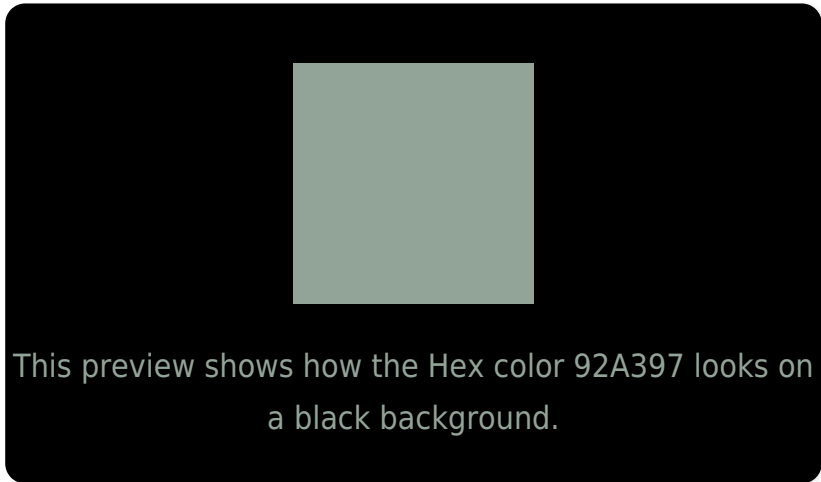
Large Text (above 18pt) WCAG AA × Fail

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

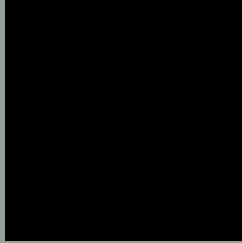
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

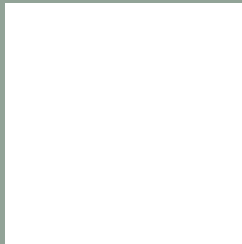
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92A397 Background



This preview shows how black text looks on a background with the Hex color 92A397.

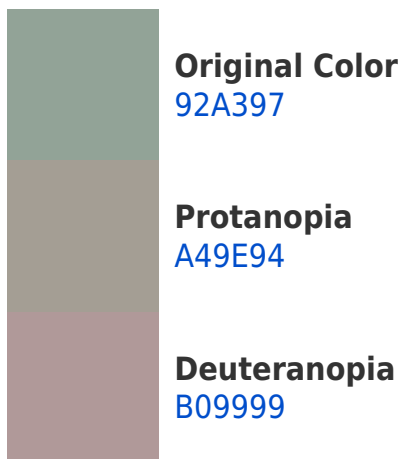


This preview shows how white text looks on a background with the Hex color 92A397.

# 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**  
96A0AD

# Trichromacy



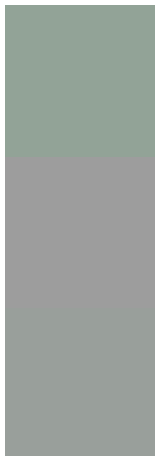
**Original Color**  
92A397

**Protanomaly**  
9DA095

**Deuteranomaly**  
A59D98

**Tritanomaly**  
95A1A5

# Monochromacy



**Original Color**  
92A397

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
999F9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92A397 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 #92A397 looks like.

```
.text, #text, p{  
    color:#92A397  
}
```

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 #92A397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A397
}
```

## Border

The CSS property to change the border of an element to Hex 92A397 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
#92A397 }
```

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

```
.border{ border-color:#92A397 }
```

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

Here you see how a box with a 4 pixel #92A397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A397; -webkit-box-shadow:4px 4px  
4px 4px #92A397; box-shadow:4px 4px 4px  
4px #92A397 }
```

# Background

The CSS property to change the background color of an element to Hex 92A397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A397 }
```

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

```
.background{ background-color:#92A397 }
```

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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