

Converting Colors

Hex(91A39D)

Have a look what the booklet for
Hex(91A39D) contains.

Hex(91A39D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(91A39D)

Conversions

Conversions Part 1

Format	Color
Hex	91A39D
RGB	145, 163, 157
RGB Percent	57%, 64%, 62%
CMY	0.4314, 0.3608, 0.3843
CMYK	0.11, 0.00, 0.04, 0.36
HSL	160°, 9%, 60%
HSV	160°, 11%, 64%
XYZ	30.8601, 34.6484, 36.9596
YIQ	156.9340, -8.8020, -5.6820

Conversions

Conversions Part 2

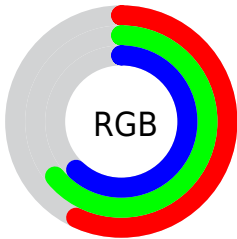
Format	Color
RYB	145, 156, 163
Decimal	9544605
CIELab	65.47, -7.53, 0.96
CIELCh	65, 7.587, 172.745
Yxy	34.6484, 0.3012, 0.3381
Android (android.graphics.Color)	4287734685 (0xFF91A39D)
YUV	156.9340, 0.0325, -10.4661
Hunter-Lab	58.8629, -9.4280, 3.9763

Details

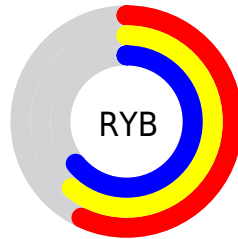
The Hex color **91A39D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39197**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C7DAD4**, and **5E6F6A** is the 20% darker color. If you saturate the color by 10%, you get **81A398**, and if you desaturate by 10%, it is **A1A3A2**.

Distribution



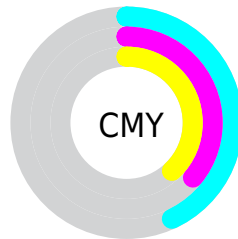
- Red (57%)
- Green (64%)
- Blue (62%)



- Red (57%)
- Yellow (61%)
- Blue (64%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (43%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A39D 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 91A39D by changing the saturation by 10% instead.

■ 91A39D

■ 91A39D

FFFFFF

■ 778983

■ C7DAD4

■ 5E6F6A

■ E3F6F0

■ 475752

■ 30403B

■ 1B2A25

■ 011610

■ 000000

■ 91A39D

■ 91A39D

■ 81A398

■ A1A3A2

 70A392

 B2A3A8

 60A38D

 C2A3AD

 50A387

 D2A3B3

 40A382

 E3A3B8

 2FA37C

 F3A3BE

 1FA377

 FFA3C3

 0FA372

 FFA3C8

 00A36D

 FFA3CE

Harmonies

Analogous

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



97A297



91A39D



8EA3A4

Triad

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



91A39D



9E9EAB



AC9C94

Complementary

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



91A39D



A39197

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.



AE9B9A



91A39D



A69CA7

Square

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



91A39D



96A0AC



AC9BA1



A79E92

Rectangle

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



91A39D



8FA2A8



AC9BA1



AD9B96

Sweetspot

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



91A39D



CDD4D2



97A391



676B6A



EBEBEB



6B6B6B

Same Dimension

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



91A39D



B8D4CA



91A0A3



49524F



009161



00120C

Inverse Universe

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



A39197



D4B8C1



A39491



52494C



910030



120006

Previews

White Background



This preview shows how the Hex color 91A39D looks on a white background.

Color Contrast Check

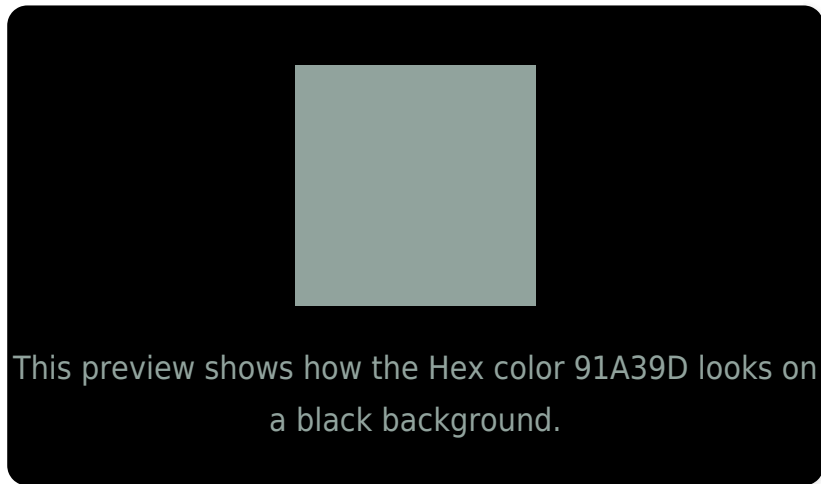
Large Text (above 18pt) WCAG AA × Fail

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

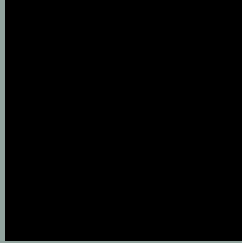
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

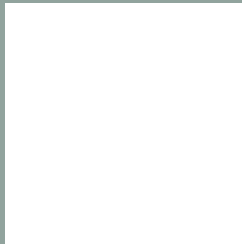
Any Text WCAG AAA ✓ Pass

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

Hex 91A39D Background



This preview shows how black text looks on a background with the Hex color 91A39D.

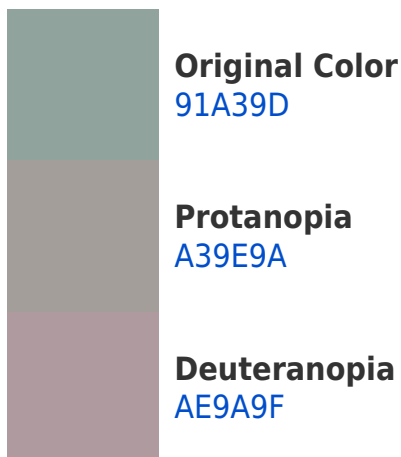


This preview shows how white text looks on a background with the Hex color 91A39D.

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
94A1AD

Trichromacy



Original Color
91A39D

Protanomaly
9CA09B

Deuteranomaly
A39D9E

Tritanomaly
93A2A7

Monochromacy



Original Color
91A39D

Achromatopsia
9D9D9D

Achromatomaly
999F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 91A39D 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 #91A39D looks like.

```
.text, #text, p{  
    color:#91A39D  
}
```

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 #91A39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A39D  
}
```

Border

The CSS property to change the border of an element to Hex 91A39D 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  
#91A39D }
```

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

```
.border{ border-color:#91A39D }
```

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

Here you see how a box with a 4 pixel #91A39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A39D; -webkit-box-shadow:4px 4px  
4px 4px #91A39D; box-shadow:4px 4px 4px  
4px #91A39D }
```

Background

The CSS property to change the background color of an element to Hex 91A39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A39D }
```

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

```
.background{ background-color:#91A39D }
```

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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