

Converting Colors

Hex(91A49D)

Have a look what the booklet for
Hex(91A49D) contains.

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Color

Hex(91A49D)

Conversions

Conversions Part 1

Format	Color
Hex	91A49D
RGB	145, 164, 157
RGB Percent	57%, 64%, 62%
CMY	0.4314, 0.3569, 0.3843
CMYK	0.12, 0.00, 0.04, 0.36
HSL	158°, 9%, 61%
HSV	158°, 12%, 64%
XYZ	31.0383, 35.0050, 37.0190
YIQ	157.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

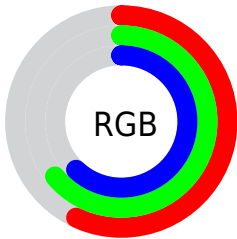
Format	Color
RYB	145, 157, 164
Decimal	9544861
CIELab	65.75, -8.07, 1.36
CIELCh	66, 8.181, 170.405
Yxy	35.0050, 0.3012, 0.3396
Android (android.graphics.Color)	4287734941 (0xFF91A49D)
YUV	157.5210, -0.2569, -10.9809
Hunter-Lab	59.1650, -9.8966, 4.3183

Details

The Hex color **91A49D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49198**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C7DBD4**, and **5E706A** is the 20% darker color. If you saturate the color by 10%, you get **81A497**, and if you desaturate by 10%, it is **A1A4A3**.

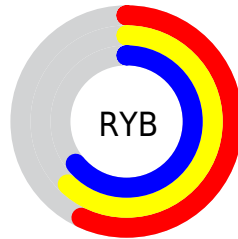
Distribution



Red (57%)

Green (64%)

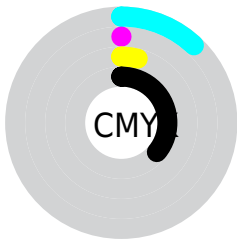
Blue (62%)



Red (57%)

Yellow (62%)

Blue (64%)

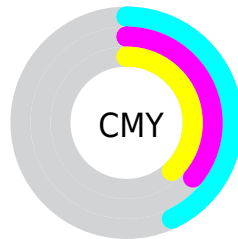


Cyan (12%)

Magenta (0%)

Yellow (4%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A49D 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 91A49D by changing the saturation by 10% instead.

■ 91A49D

■ 91A49D

FFFFFF

■ 778A83

■ C7DBD4

■ 5E706A

■ E3F7F0

■ 475852

■ 30403B

■ 1B2A25

■ 021610

■ 000000

■ 91A49D

■ 91A49D

■ 81A497

■ A1A4A3

 70A491

 B2A4A9

 60A48B

 C2A4AF

 4FA485

 D3A4B5

 3FA47F

 E3A4BB

 2FA479

 F3A4C1

 1EA473

 FFA4C7

 0EA46D

 FFA4CD

 00A468

 FFA4D3

Harmonies

Analogous

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



98A396



91A49D



8EA4A5

Triad

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



91A49D



9E9FAD



AE9C95

Complementary

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



91A49D



A49198

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.



B09B9B



91A49D



A79CA9

Square

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



91A49D



96A1AE



AD9BA2



A89E91

Rectangle

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



91A49D



8EA3A9



AD9BA2



AF9C96

Sweetspot

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



91A49D



D0D6D4



98A491



676B6A



EBEBEB



6B6B6B

Same Dimension

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



91A49D



B8D6CB



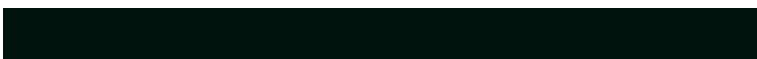
91A2A4



49524F



00915C



00120B

Inverse Universe

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



A49198



D6B8C3



A49391



52494C



910036



120007

Previews

White Background



This preview shows how the Hex color 91A49D looks on a white background.

Color Contrast Check

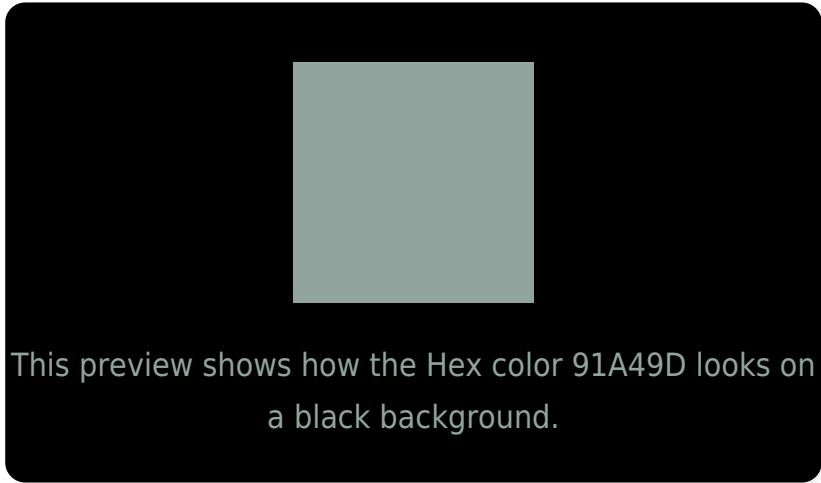
Large Text (above 18pt) WCAG AA × Fail

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

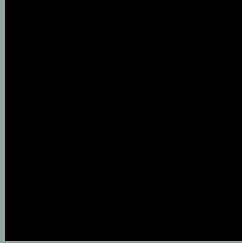
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

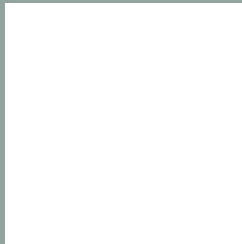
Any Text WCAG AAA ✓ Pass

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

Hex 91A49D Background



This preview shows how black text looks on a background with the Hex color 91A49D.

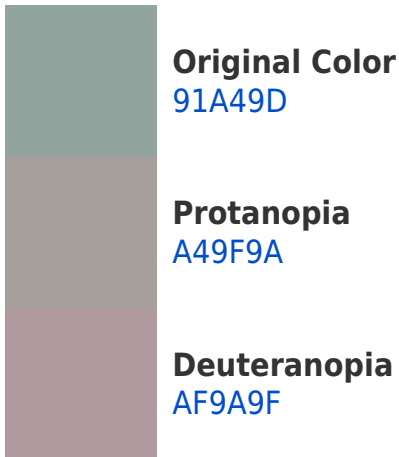


This preview shows how white text looks on a background with the Hex color 91A49D.

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
94A1AE

Trichromacy



Original Color
91A49D

Protanomaly
9DA19B

Deuteranomaly
A49E9E

Tritanomaly
93A2A8

Monochromacy



Original Color
91A49D

Achromatopsia
9E9E9E

Achromatomaly
99A09E

CSS Examples

Text

The CSS property to change the color of the text to Hex 91A49D 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 #91A49D looks like.

```
.text, #text, p{  
    color:#91A49D  
}
```

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 #91A49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A49D
}
```

Border

The CSS property to change the border of an element to Hex 91A49D 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
#91A49D }
```

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

```
.border{ border-color:#91A49D }
```

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

Here you see how a box with a 4 pixel #91A49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A49D; -webkit-box-shadow:4px 4px  
4px 4px #91A49D; box-shadow:4px 4px 4px  
4px #91A49D }
```

Background

The CSS property to change the background color of an element to Hex 91A49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A49D }
```

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

```
.background{ background-color:#91A49D }
```

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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