

Converting Colors

Hex(90A79A)

Have a look what the booklet for
Hex(90A79A) contains.

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Color

Hex(90A79A)

Conversions

Conversions Part 1

Format	Color
Hex	90A79A
RGB	144, 167, 154
RGB Percent	56%, 65%, 60%
CMY	0.4353, 0.3451, 0.3961
CMYK	0.14, 0.00, 0.08, 0.35
HSL	146°, 12%, 61%
HSV	146°, 14%, 65%
XYZ	31.1531, 35.8998, 35.8593
YIQ	158.6410, -9.5350, -8.9190

Conversions

Conversions Part 2

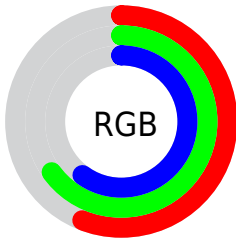
Format	Color
RYB	144, 160, 167
Decimal	9480090
CIELab	66.44, -10.62, 4.03
CIELCh	66, 11.358, 159.230
Yxy	35.8998, 0.3027, 0.3488
Android (android.graphics.Color)	4287670170 (0xFF90A79A)
YUV	158.6410, -2.2880, -12.8402
Hunter-Lab	59.9165, -12.0442, 6.4572

Details

The Hex color **90A79A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7909D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C6DED0**, and **5D7367** is the 20% darker color. If you saturate the color by 10%, you get **7FA791**, and if you desaturate by 10%, it is **A1A7A3**.

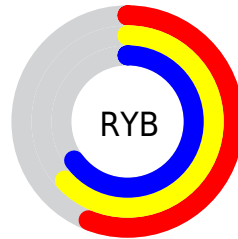
Distribution



Red (56%)

Green (65%)

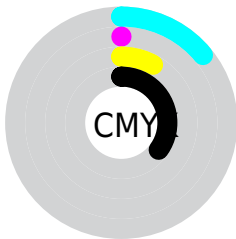
Blue (60%)



Red (56%)

Yellow (63%)

Blue (65%)

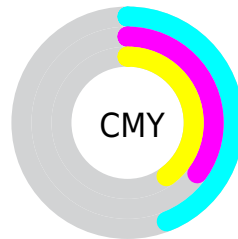


Cyan (14%)

Magenta (0%)

Yellow (8%)

Black (35%)



Cyan (44%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A79A 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 90A79A by changing the saturation by 10% instead.



90A79A



90A79A

FFFFFF



768D80



C6DED0



5D7367



E2FBED



465A4F



2F4338



1A2D23



00190D



000000



90A79A



90A79A



7FA791



A1A7A3

 6FA787

 B1A7AD

 5EA77E

 C2A7B6

 4DA774

 D3A7C0

 3DA76B

 E3A7C9

 2CA761

 F4A7D3

 1BA758

 FFA7DC

 0AA74E

 FFA7E6

 00A749

 FFA7EF

Harmonies

Analogous

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



9BA592



90A79A



89A8A4

Triad

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



90A79A



9BA1B5



B79C95

Complementary

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



90A79A



A7909D

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.



B79B9F



90A79A



A79EB1

Square

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



90A79A



8FA5B4



B29BA9



B19E8F

Rectangle

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



90A79A



88A7AB



B29BA9



B79B98

Sweetspot

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



90A79A



D0D9D4



9DA790



686E6B



EDEDED



6E6E6E

Same Dimension

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



90A79A



B4D9C4



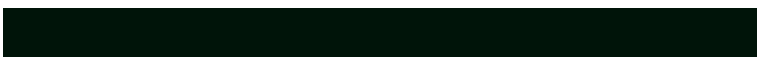
90A7A5



4C544F



009440



001409

Inverse Universe

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



A7909D



D9B4C9



A79092



544C50



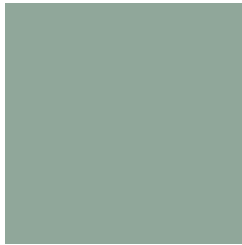
940054



14000C

Previews

White Background



This preview shows how the Hex color 90A79A looks on a white background.

Color Contrast Check

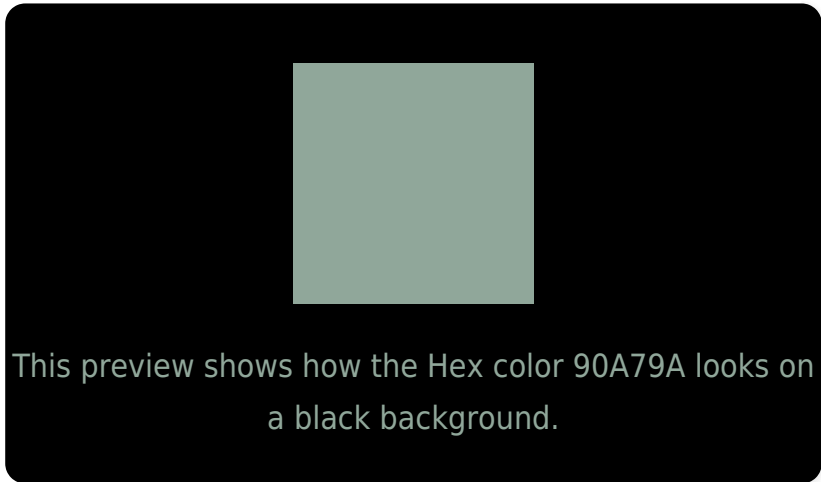
Large Text (above 18pt) WCAG AA × Fail

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

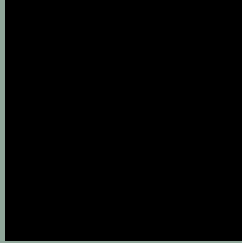
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

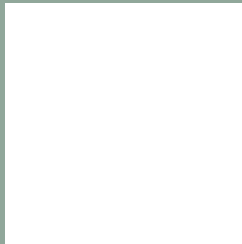
Any Text WCAG AAA ✓ Pass

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

Hex 90A79A Background



This preview shows how black text looks on a background with the Hex color 90A79A.

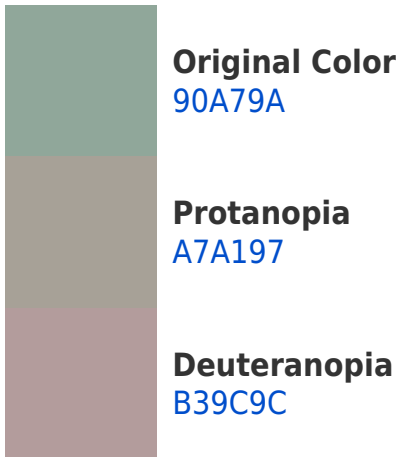


This preview shows how white text looks on a background with the Hex color 90A79A.

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
94A4B1

Trichromacy



Original Color
90A79A

Protanomaly
9FA398

Deuteranomaly
A6A09B

Tritanomaly
93A5A9

Monochromacy



Original Color
90A79A

Achromatopsia
9F9F9F

Achromatomaly
9AA29D

CSS Examples

Text

The CSS property to change the color of the text to Hex 90A79A 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 #90A79A looks like.

```
.text, #text, p{  
    color:#90A79A  
}
```

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 #90A79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A79A
}
```

Border

The CSS property to change the border of an element to Hex 90A79A 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
#90A79A }
```

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

```
.border{ border-color:#90A79A }
```

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

Here you see how a box with a 4 pixel #90A79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A79A; -webkit-box-shadow:4px 4px  
4px 4px #90A79A; box-shadow:4px 4px 4px  
4px #90A79A }
```

Background

The CSS property to change the background color of an element to Hex 90A79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A79A }
```

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

```
.background{ background-color:#90A79A }
```

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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