

Converting Colors

Hex(90AD8F)

Have a look what the booklet for
Hex(90AD8F) contains.

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Color

Hex(90AD8F)

Conversions

Conversions Part 1

Format	Color
Hex	90AD8F
RGB	144, 173, 143
RGB Percent	56%, 68%, 56%
CMY	0.4353, 0.3216, 0.4392
CMYK	0.17, 0.00, 0.17, 0.32
HSL	118°, 15%, 62%
HSV	118°, 17%, 68%
XYZ	31.4031, 37.7996, 31.6275
YIQ	160.9090, -7.6540, -15.4780

Conversions

Conversions Part 2

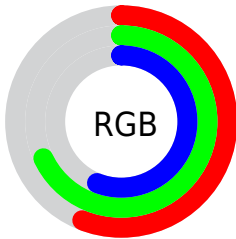
Format	Color
RYB	143, 173, 172
Decimal	9481615
CIELab	67.87, -15.86, 12.15
CIELCh	68, 19.982, 142.538
Yxy	37.7996, 0.3114, 0.3749
Android (android.graphics.Color)	4287671695 (0xFF90AD8F)
YUV	160.9090, -8.8291, -14.8292
Hunter-Lab	61.4814, -16.4192, 12.5367

Details

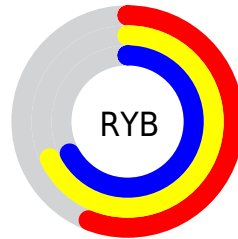
The Hex color **90AD8F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AC8FAD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C6E5C5**, and **5D795D** is the 20% darker color. If you saturate the color by 10%, you get **7FAD7E**, and if you desaturate by 10%, it is **A1ADA0**.

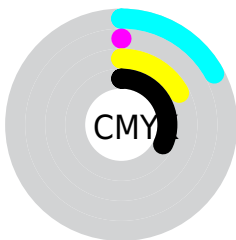
Distribution



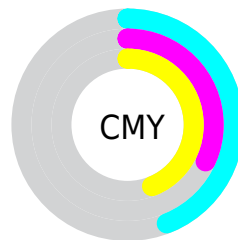
- Red (56%)
- Green (68%)
- Blue (56%)



- Red (56%)
- Yellow (68%)
- Blue (67%)



- Cyan (17%)
- Magenta (0%)
- Yellow (17%)
- Black (32%)



- Cyan (44%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90AD8F 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 90AD8F by changing the saturation by 10% instead.



90AD8F



90AD8F

FFFFFF



769275



C6E5C5



5D795D



E2FFE1



456045

FFFFFFD



2E482F



18311A



011D00



000000



90AD8F



90AD8F



7FAD7E



A1ADA0

 6FAD6C

 B1ADB2

 5EAD5B

 C2ADC3

 4DAD4A

 D3ADD4

 3CAD39

 E4ADE6

 2CAD27

 F4ADF7

 1BAD16

 FFADFF

 0AAD05

 06AD00

Harmonies

Analogous

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



A5A884



90AD8F



7EAFA0

Triad

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



90AD8F



8BA8C9



CB9998

Complementary

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



90AD8F



AC8FAD

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.



C799AB



90AD8F



A3A2C7

Square

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



90AD8F



78ADC1



B89DBB



C59D89

Rectangle

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



90AD8F



76B0AC



B89DBB



CB999E

Sweetspot

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



90AD8F



D6E0D5



ADAC8F



6A7069



F0F0F0



707070

Same Dimension

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



90AD8F



B3E0B1



8FAD9D



4E574E



059600



011700

Inverse Universe

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



AC8FAD



DFB1E0



AD8F9F



564E57



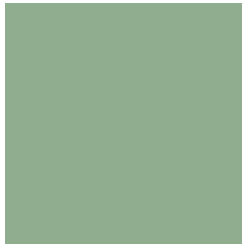
910096



160017

Previews

White Background



This preview shows how the Hex color 90AD8F looks on a white background.

Color Contrast Check

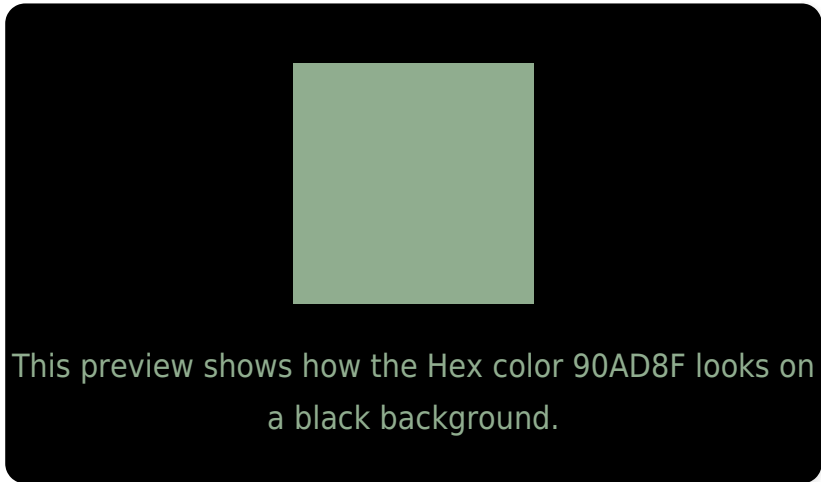
Large Text (above 18pt) WCAG AA × Fail

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

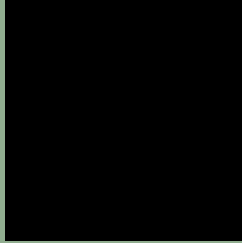
Any Text WCAG AA ✓ Pass

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 90AD8F Background



This preview shows how black text looks on a background with the Hex color 90AD8F.



This preview shows how white text looks on a background with the Hex color 90AD8F.

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](#).

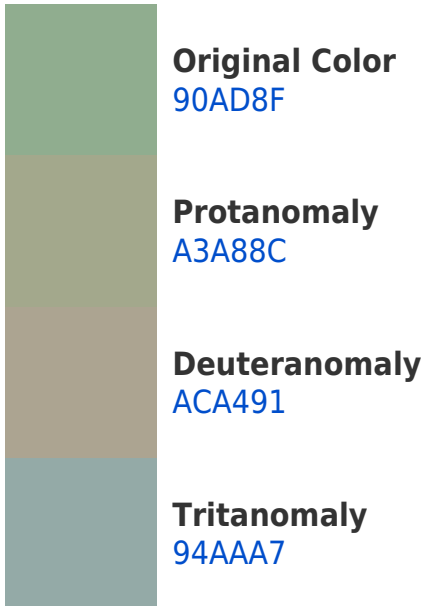
Dichromacy



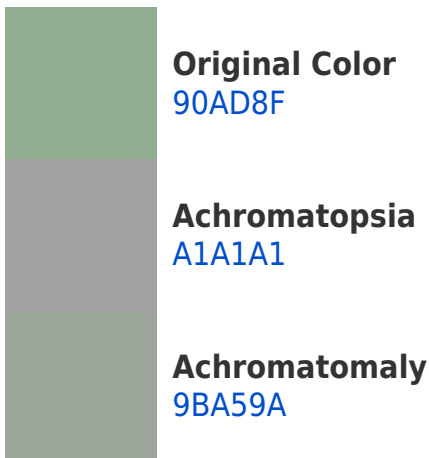


Tritanopia
96A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90AD8F 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 #90AD8F looks like.

```
.text, #text, p{  
    color:#90AD8F  
}
```

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 #90AD8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90AD8F
}
```

Border

The CSS property to change the border of an element to Hex 90AD8F 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
#90AD8F }
```

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

```
.border{ border-color:#90AD8F }
```

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

Here you see how a box with a 4 pixel #90AD8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90AD8F; -webkit-box-shadow:4px 4px  
4px 4px #90AD8F; box-shadow:4px 4px 4px  
4px #90AD8F }
```

Background

The CSS property to change the background color of an element to Hex 90AD8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90AD8F }
```

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

```
.background{ background-color:#90AD8F }
```

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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