

Converting Colors

Hex(90A8A0)

Have a look what the booklet for
Hex(90A8A0) contains.

Hex(90A8A0)	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(90A8A0)

Conversions

Conversions Part 1

Format	Color
Hex	90A8A0
RGB	144, 168, 160
RGB Percent	56%, 66%, 63%
CMY	0.4353, 0.3412, 0.3725
CMYK	0.14, 0.00, 0.05, 0.34
HSL	160°, 12%, 61%
HSV	160°, 14%, 66%
XYZ	31.8494, 36.4726, 38.6190
YIQ	159.9120, -11.7360, -7.5760

Conversions

Conversions Part 2

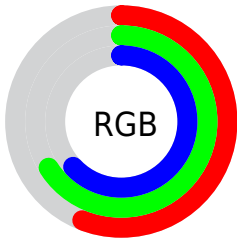
Format	Color
RYB	144, 158, 168
Decimal	9480352
CIELab	66.88, -9.95, 1.32
CIELCh	67, 10.038, 172.422
Yxy	36.4726, 0.2978, 0.3411
Android (android.graphics.Color)	4287670432 (0xFF90A8A0)
YUV	159.9120, 0.0434, -13.9548
Hunter-Lab	60.3926, -11.5510, 4.3609

Details

The Hex color **90A8A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A89098**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C6DFD7**, and **5D746D** is the 20% darker color. If you saturate the color by 10%, you get **7FA89A**, and if you desaturate by 10%, it is **A1A8A6**.

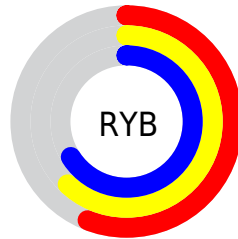
Distribution



Red (56%)

Green (66%)

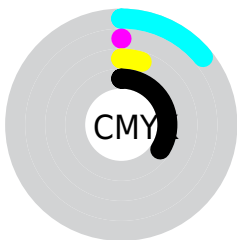
Blue (63%)



Red (56%)

Yellow (62%)

Blue (66%)

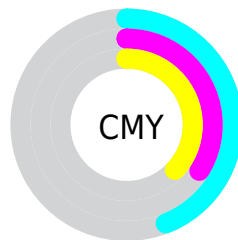


Cyan (14%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A8A0 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 90A8A0 by changing the saturation by 10% instead.

■ 90A8A0

■ 90A8A0

FFFFFF

■ 768E86

■ C6DFD7

■ 5D746D

■ E2FCF3

■ 455B54

■ 2F443D

■ 192E27

■ 011913

■ 000000

■ 90A8A0

■ 90A8A0

■ 7FA89A

■ A1A8A6

 6EA895

 B2A8AB

 5EA88F

 C2A8B1

 4DA88A

 D3A8B6

 3CA884

 E4A8BC

 2BA87E

 F5A8C2

 1AA879

 FFA8C7

 0AA873

 FFA8CD

 00A870

 FFA8D2

Harmonies

Analogous

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



98A798



90A8A0



8CA8A9

Triad

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



90A8A0



A2A1B3



B49F95

Complementary

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



90A8A0



A89098

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.



B69D9C



90A8A0



AC9EAE

Square

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



90A8A0



97A4B4



B49DA5



ADA191

Rectangle

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



90A8A0



8DA7AF



B49DA5



B59E97

Sweetspot

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



90A8A0



D3DBD8



98A890



686E6C



EDEDED



6E6E6E

Same Dimension

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



90A8A0



B6DBCF



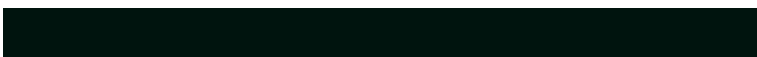
90A4A8



4C5451



009463



00140E

Inverse Universe

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



A89098



DBB6C2



A89490



544C4F



940031



140007

Previews

White Background



This preview shows how the Hex color 90A8A0 looks on a white background.

Color Contrast Check

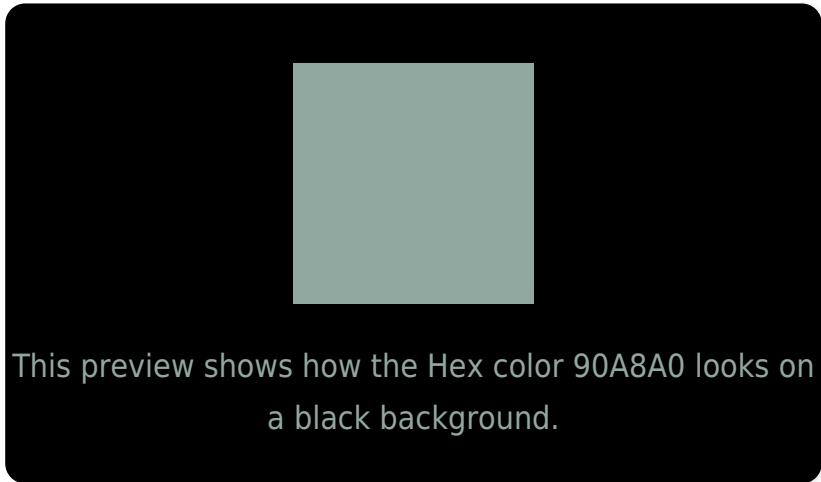
Large Text (above 18pt) WCAG AA × Fail

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

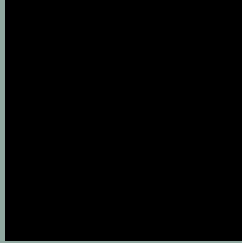
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

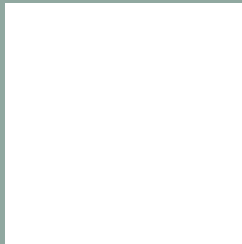
Any Text WCAG AAA ✓ Pass

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

Hex 90A8A0 Background



This preview shows how black text looks on a background with the Hex color 90A8A0.

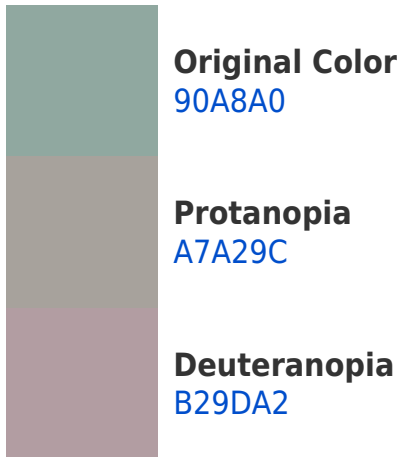


This preview shows how white text looks on a background with the Hex color 90A8A0.

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](#).

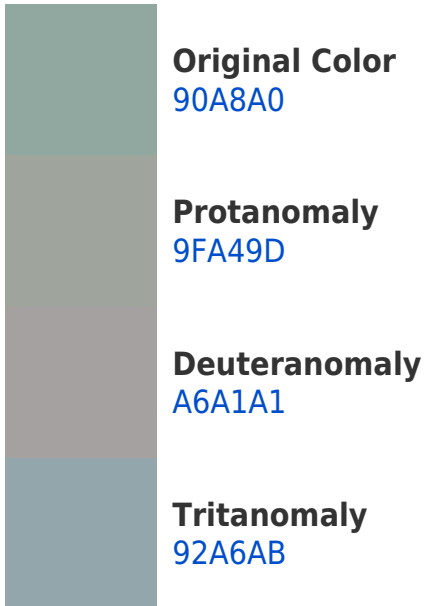
Dichromacy



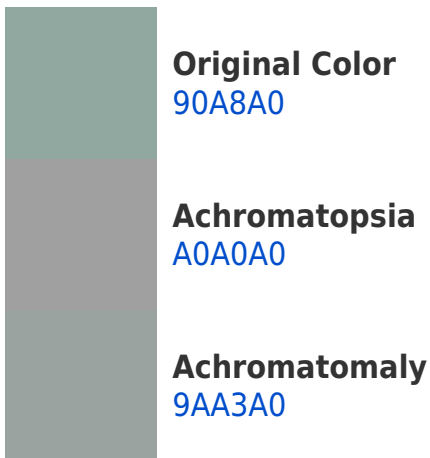


Tritanopia
93A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A8A0 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 #90A8A0 looks like.

```
.text, #text, p{  
    color:#90A8A0  
}
```

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 #90A8A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A8A0
}
```

Border

The CSS property to change the border of an element to Hex 90A8A0 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
#90A8A0 }
```

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

```
.border{ border-color:#90A8A0 }
```

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

Here you see how a box with a 4 pixel #90A8A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A8A0; -webkit-box-shadow:4px 4px  
4px 4px #90A8A0; box-shadow:4px 4px 4px  
4px #90A8A0 }
```

Background

The CSS property to change the background color of an element to Hex 90A8A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A8A0 }
```

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

```
.background{ background-color:#90A8A0 }
```

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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