

Converting Colors

Hex(90A099)

Have a look what the booklet for
Hex(90A099) contains.

Hex(90A099)	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(90A099)

Conversions

Conversions Part 1

Format	Color
Hex	90A099
RGB	144, 160, 153
RGB Percent	56%, 63%, 60%
CMY	0.4353, 0.3725, 0.4000
CMYK	0.10, 0.00, 0.04, 0.37
HSL	154°, 8%, 60%
HSV	154°, 10%, 63%
XYZ	29.8222, 33.3708, 35.0064
YIQ	154.4180, -7.2890, -5.5690

Conversions

Conversions Part 2

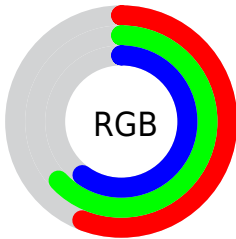
Format	Color
RYB	144, 154, 160
Decimal	9478297
CIELab	64.46, -7.05, 1.71
CIELCh	64, 7.257, 166.354
Yxy	33.3708, 0.3037, 0.3398
Android (android.graphics.Color)	4287668377 (0xFF90A099)
YUV	154.4180, -0.6991, -9.1366
Hunter-Lab	57.7675, -8.9433, 4.5082

Details

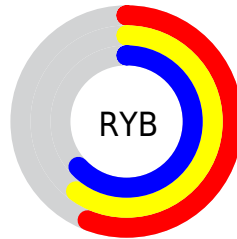
The Hex color **90A099** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09097**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C6D7CF**, and **5E6D66** is the 20% darker color. If you saturate the color by 10%, you get **80A092**, and if you desaturate by 10%, it is **A0A0A0**.

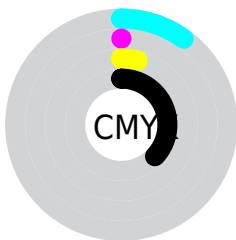
Distribution



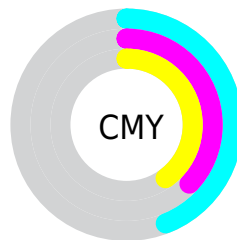
- Red (56%)
- Green (63%)
- Blue (60%)



- Red (56%)
- Yellow (60%)
- Blue (63%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (37%)



- Cyan (44%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A099 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 90A099 by changing the saturation by 10% instead.

■ 90A099

■ 90A099

FFFFFF

■ 76867F

■ C6D7CF

■ 5E6D66

■ E2F3EB

■ 46544E

■ 2F3D37

■ 1A2722

■ 00130C

■ 000000

■ 90A099

■ 90A099

■ 80A092

■ A0A0A0

 70A08B

 B0A0A7

 60A084

 C0A0AE

 50A07D

 D0A0B5

 40A076

 E0A0BC

 30A06F

 F0A0C3

 20A068

 FFA0CA

 10A061

 FFA0D1

 00A05A

 FFA0D8

Harmonies

Analogous

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



969F93



90A099



8DA0A0

Triad

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



90A099



9A9CA9



A99993

Complementary

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



90A099



A09097

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.



AB9899



90A099



A29AA5

Square

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



90A099



929EA9



A898A0



A59B90

Rectangle

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



90A099



8DA0A4



A898A0



AA9995

Sweetspot

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



90A099



CBD1CE



97A090



646967



E8E8E8



696969

Same Dimension

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



90A099



B8D1C6



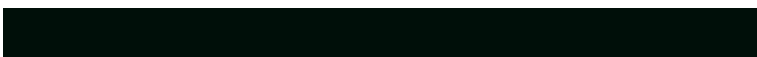
909FA0



474F4C



008F50



000F09

Inverse Universe

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



A09097



D1B8C3



A09190



4F474B



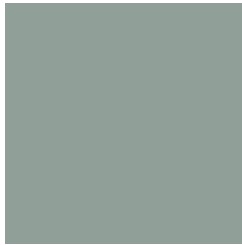
8F003E



0F0007

Previews

White Background



This preview shows how the Hex color 90A099 looks on a white background.

Color Contrast Check

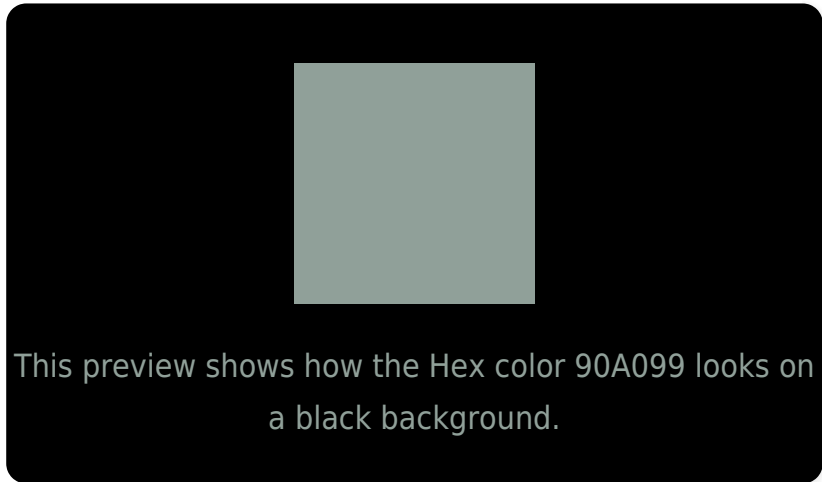
Large Text (above 18pt) WCAG AA × Fail

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

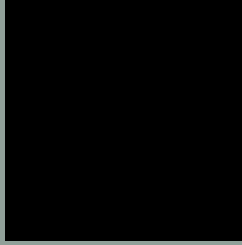
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

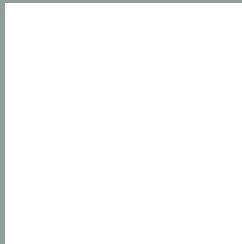
Any Text WCAG AAA ✓ Pass

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

Hex 90A099 Background



This preview shows how black text looks on a background with the Hex color 90A099.



This preview shows how white text looks on a background with the Hex color 90A099.

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



Original Color
90A099

Protanopia
A09B96

Deuteranopia
AB979B



Tritanopia
939DAA

Trichromacy



Original Color
90A099

Protanomaly
9A9D97

Deuteranomaly
A19A9A

Tritanomaly
929EA4

Monochromacy



Original Color
90A099

Achromatopsia
9A9A9A

Achromatomaly
969C9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 90A099 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 #90A099 looks like.

```
.text, #text, p{  
    color:#90A099  
}
```

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 #90A099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A099
}
```

Border

The CSS property to change the border of an element to Hex 90A099 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
#90A099 }
```

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

```
.border{ border-color:#90A099 }
```

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

Here you see how a box with a 4 pixel #90A099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A099; -webkit-box-shadow:4px 4px  
4px 4px #90A099; box-shadow:4px 4px 4px  
4px #90A099 }
```

Background

The CSS property to change the background color of an element to Hex 90A099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A099 }
```

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

```
.background{ background-color:#90A099 }
```

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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