

Converting Colors

Hex(9A8893)

Have a look what the booklet for
Hex(9A8893) contains.

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Color

Hex(9A8893)

Conversions

Conversions Part 1

Format	Color
Hex	9A8893
RGB	154, 136, 147
RGB Percent	60%, 53%, 58%
CMY	0.3961, 0.4667, 0.4235
CMYK	0.00, 0.12, 0.05, 0.40
HSL	323°, 8%, 57%
HSV	323°, 12%, 60%
XYZ	27.3970, 26.5849, 31.2912
YIQ	142.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

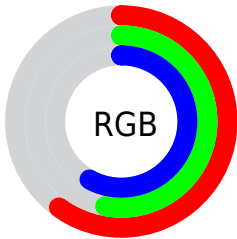
Format	Color
R_YB	154, 136, 147
Decimal	10127507
CIE Lab	58.59, 8.79, -3.38
CIE LCh	59, 9.415, 338.945
Yxy	26.5849, 0.3213, 0.3118
Android (android.graphics.Color)	4288317587 (0xFF9A8893)
YUV	142.6360, 2.1515, 9.9662
Hunter-Lab	51.5606, 4.6161, 0.1104

Details

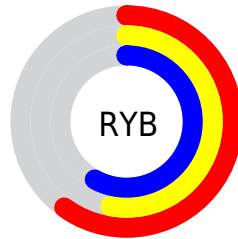
The Hex color **9A8893** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889A8F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D0BDC9**, and **675660** is the 20% darker color. If you saturate the color by 10%, you get **9A798D**, and if you desaturate by 10%, it is **9A9799**.

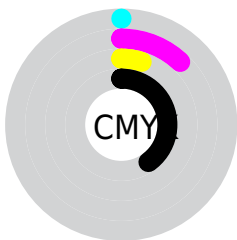
Distribution



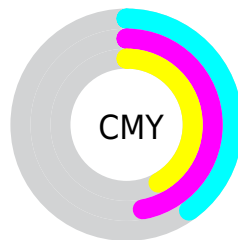
- Red (60%)
- Green (53%)
- Blue (58%)



- Red (60%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8893 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 9A8893 by changing the saturation by 10% instead.



9A8893



9A8893

FFFFFF



806F79



D0BDC9



675660



EDD9E5



4F3F49



FFF6FF



382932



22151D



060002



000000



9A8893



9A8893



9A798D



9A9799

 9A6987

 9AA79F

 9A5A81

 9AB6A5

 9A4A7B

 9AC6AB

 9A3B75

 9AD5B1

 9A2C6F

 9AE4B7

 9A1C69

 9AF4BD

 9A0D63

 9AFFC3

 9A005E

 9AFFC9

Harmonies

Analogous

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



928A9A



9A8893



9E878B

Triad

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



9A8893



918D7D



799197

Complementary

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



9A8893



889A8F

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.



79928F



9A8893



889080

Square

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



9A8893



998A7E



7F9187



7E8F9C

Rectangle

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



9A8893



9F8885



7F9187



789295

Sweetspot

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



9A8893



C9C1C6



8F889A



666164



E6E6E6



666666

Same Dimension

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



9A8893



C9ADBE



9A888A



4D454A



8C0056



0D0008

Inverse Universe

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



9A8893



C9ADBE



889A98



4D454A



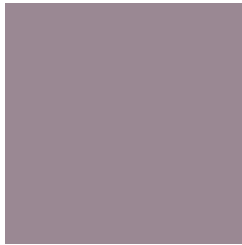
8C0056



0D0008

Previews

White Background



This preview shows how the Hex color 9A8893 looks on a white background.

Color Contrast Check

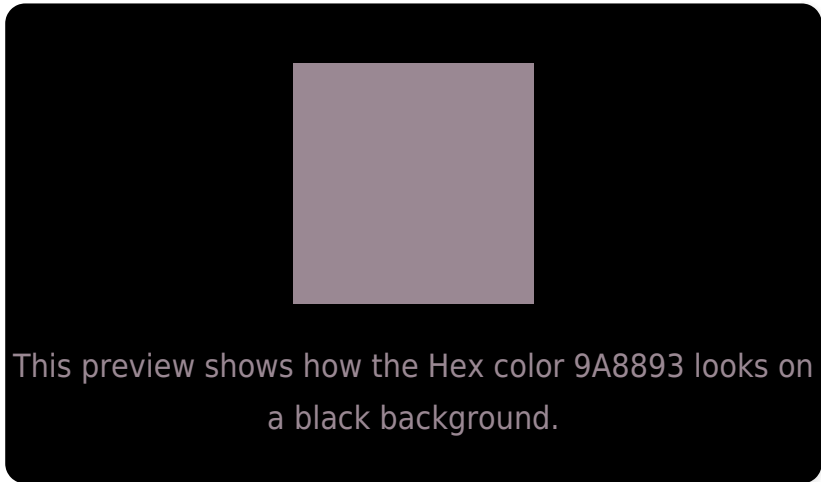
Large Text (above 18pt) WCAG AA ✓ Pass

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

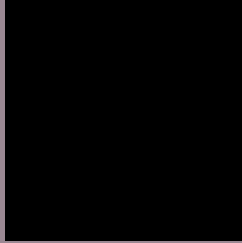
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9A8893 Background



This preview shows how black text looks on a background with the Hex color 9A8893.



This preview shows how white text looks on a background with the Hex color 9A8893.

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
9A8893

Protanopia
8D8C95

Deuteranopia
988993



Tritanopia
9A8893

Trichromacy



Original Color
9A8893

Protanomaly
928B94

Deuteranomaly
998993

Tritanomaly
9A8893

Monochromacy



Original Color
9A8893

Achromatopsia
8F8F8F

Achromatomaly
938C90

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8893 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 #9A8893 looks like.

```
.text, #text, p{  
    color:#9A8893  
}
```

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 #9A8893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8893  
}
```

Border

The CSS property to change the border of an element to Hex 9A8893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

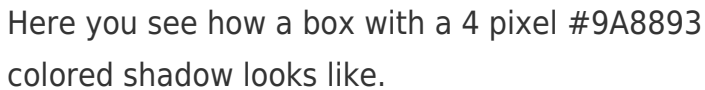
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A8893 }
```

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

```
.border{ border-color:#9A8893 }
```

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



Here you see how a box with a 4 pixel #9A8893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8893; -webkit-box-shadow:4px 4px  
4px 4px #9A8893; box-shadow:4px 4px 4px  
4px #9A8893 }
```

Background

The CSS property to change the background color of an element to Hex 9A8893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8893 }
```

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

```
.background{ background-color:#9A8893 }
```

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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