

Converting Colors

Hex(9A8184)

Have a look what the booklet for
Hex(9A8184) contains.

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Color

Hex(9A8184)

Conversions

Conversions Part 1

Format	Color
Hex	9A8184
RGB	154, 129, 132
RGB Percent	60%, 51%, 52%
CMY	0.3961, 0.4941, 0.4824
CMYK	0.00, 0.16, 0.14, 0.40
HSL	353°, 11%, 55%
HSV	353°, 16%, 60%
XYZ	25.3415, 24.2365, 25.1723
YIQ	136.8170, 13.9370, 6.2330

Conversions

Conversions Part 2

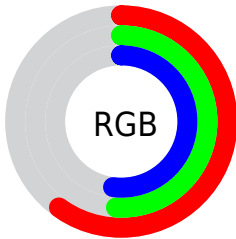
Format	Color
R_{YB}	154, 129, 132
Decimal	10125700
CIE _{Lab}	56.32, 10.07, 1.95
CIE _{LCh}	56, 10.258, 10.944
Yxy	24.2365, 0.3390, 0.3242
Android (android.graphics.Color)	4288315780 (0xFF9A8184)
YUV	136.8170, -2.3748, 15.0695
Hunter-Lab	49.2306, 5.7298, 4.1456

Details

The Hex color **9A8184** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819A97**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D1B6B9**, and **675053** is the 20% darker color. If you saturate the color by 10%, you get **9A7276**, and if you desaturate by 10%, it is **9A9092**.

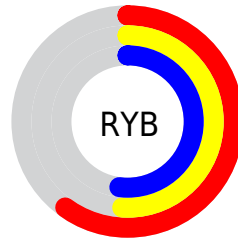
Distribution



Red (60%)

Green (51%)

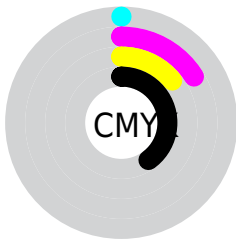
Blue (52%)



Red (60%)

Yellow (51%)

Blue (52%)

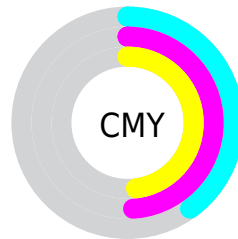


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8184 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 9A8184 by changing the saturation by 10% instead.



9A8184



9A8184

FFFFFF



80686B



D1B6B9



675053



EDD2D5



4E393C



FFEEF1



372326



220E11



000000



9A8184



9A8184



9A7276



9A9092



9A6269



9AA09F

 9A535B

 9AAFAD

 9A434E

 9ABFBA

 9A3440

 9ACEC8

 9A2533

 9ADDD5

 9A1525

 9AEDE3

 9A0618

 9AFCF0

 9A0012

 9AFFFE

Harmonies

Analogous

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



96828D



9A8184



99827C

Triad

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



9A8184



818A79



778A98

Complementary

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



9A8184



819A97

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.



718C92



9A8184



778C81

Square

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



9A8184



8B8776



718C8A



828798

Rectangle

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



9A8184



968478



718C8A



758A96

Sweetspot

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



9A8184



C9BFC1



97819A



666061



E6E6E6



666666

Same Dimension

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



9A8184



C9A3A8



9A8A81



4D4546



8C0011



0D0002

Inverse Universe

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



9A8184



C9A3A8



81919A



4D4546



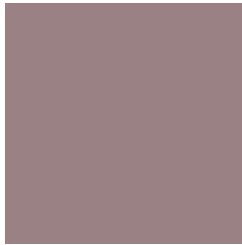
8C0011



0D0002

Previews

White Background



This preview shows how the Hex color 9A8184 looks on a white background.

Color Contrast Check

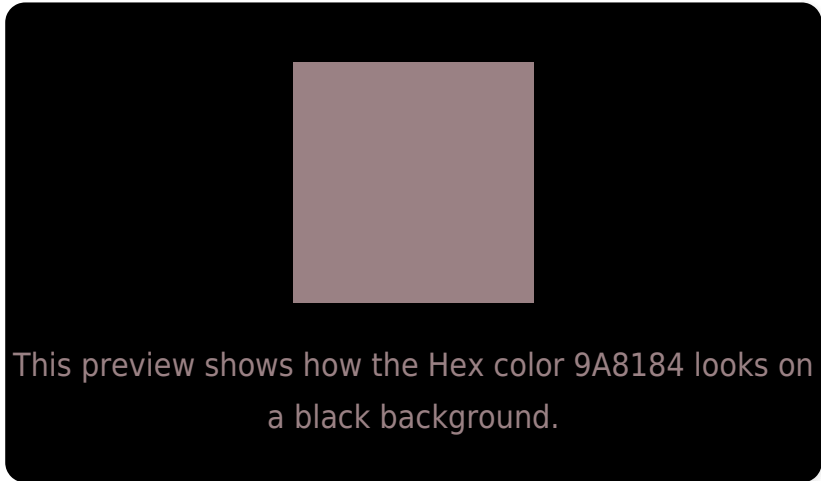
Large Text (above 18pt) WCAG AA ✓ Pass

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

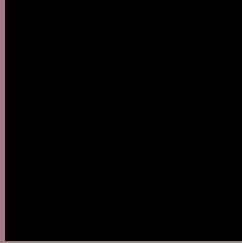
Any Text WCAG AA ✓ Pass

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 9A8184 Background



This preview shows how black text looks on a background with the Hex color 9A8184.



This preview shows how white text looks on a background with the Hex color 9A8184.

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
9B808A

Trichromacy



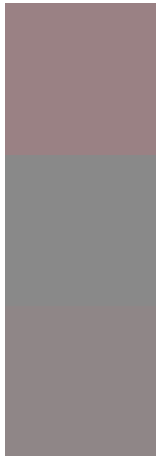
Original Color
9A8184

Protanomaly
8F8586

Deuteranomaly
978284

Tritanomaly
9B8088

Monochromacy



Original Color
9A8184

Achromatopsia
898989

Achromatomaly
8F8687

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8184 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 #9A8184 looks like.

```
.text, #text, p{  
    color:#9A8184  
}
```

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 #9A8184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8184
}
```

Border

The CSS property to change the border of an element to Hex 9A8184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

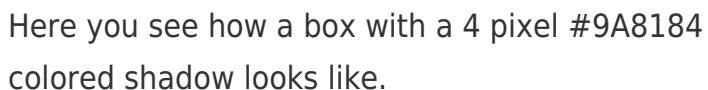
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8184 }
```

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

```
.border{ border-color:#9A8184 }
```

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



Here you see how a box with a 4 pixel #9A8184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8184; -webkit-box-shadow:4px 4px  
4px 4px #9A8184; box-shadow:4px 4px 4px  
4px #9A8184 }
```

Background

The CSS property to change the background color of an element to Hex 9A8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8184 }
```

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

```
.background{ background-color:#9A8184 }
```

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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