

Converting Colors

Hex(9C8680)

Have a look what the booklet for
Hex(9C8680) contains.

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Color

Hex(9C8680)

Conversions

Conversions Part 1

Format	Color
Hex	9C8680
RGB	156, 134, 128
RGB Percent	61%, 53%, 50%
CMY	0.3882, 0.4745, 0.4980
CMYK	0.00, 0.14, 0.18, 0.39
HSL	13°, 12%, 56%
HSV	13°, 18%, 61%
XYZ	26.1317, 25.6766, 24.0009
YIQ	139.8940, 15.0380, 2.7980

Conversions

Conversions Part 2

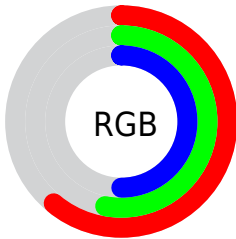
Format	Color
R_{YB}	156, 136, 128
Decimal	10258048
CIE _{Lab}	57.73, 7.33, 6.30
CIE _{LCh}	58, 9.665, 40.715
Yxy	25.6766, 0.3447, 0.3387
Android (android.graphics.Color)	4288448128 (0xFF9C8680)
YUV	139.8940, -5.8637, 14.1250
Hunter-Lab	50.6721, 3.3765, 7.3877

Details

The Hex color **9C8680** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80969C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D3BBB5**, and **68544F** is the 20% darker color. If you saturate the color by 10%, you get **9C7A70**, and if you desaturate by 10%, it is **9C9290**.

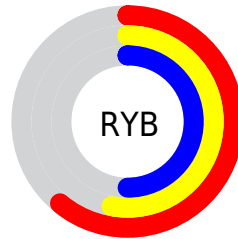
Distribution



Red (61%)

Green (53%)

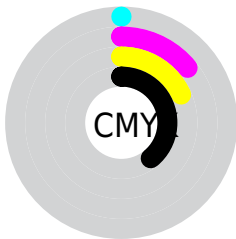
Blue (50%)



Red (61%)

Yellow (53%)

Blue (50%)

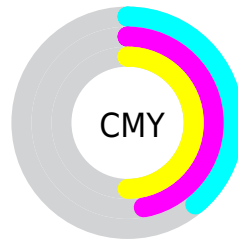


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (39%)



Cyan (39%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8680 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 9C8680 by changing the saturation by 10% instead.

 9C8680

 9C8680

FFFFFF

 826D67

 D3BBB5

 68544F

 EFD7D0

 503D38

 FFF3ED

 392723

 23130D

 000000

 9C8680

 9C8680

 9C7A70

 9C9290

 9C6D61

 9C9F9F

 9C6151

 9CABAF

 9C5542

 9CB7BE

 9C4932

 9CC3CE

 9C3C22

 9CD0DE

 9C3013

 9CDCED

 9C2403

 9CE8FD

 9C2100

 9CF4FF

Harmonies

Analogous

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



9D8588



9C8680



97887B

Triad

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



9C8680



7C8F85



868A9B

Complementary

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



9C8680



80969C

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.



7C8D9A



9C8680



76908D

Square

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



9C8680



858E7E



768F95



908897

Rectangle

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



9C8680



928A7A



768F95



828B9B

Sweetspot

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



9C8680



CCC4C2



9C8096



666160



E6E6E6



666666

Same Dimension

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



9C8680



CCA99F



9C9480



4F4947



8F1F00



0F0300

Inverse Universe

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



80969C



9FC2CC



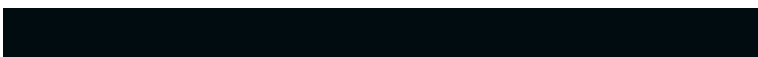
80889C



474D4F



00708F



000C0F

Previews

White Background



This preview shows how the Hex color 9C8680 looks on a white background.

Color Contrast Check

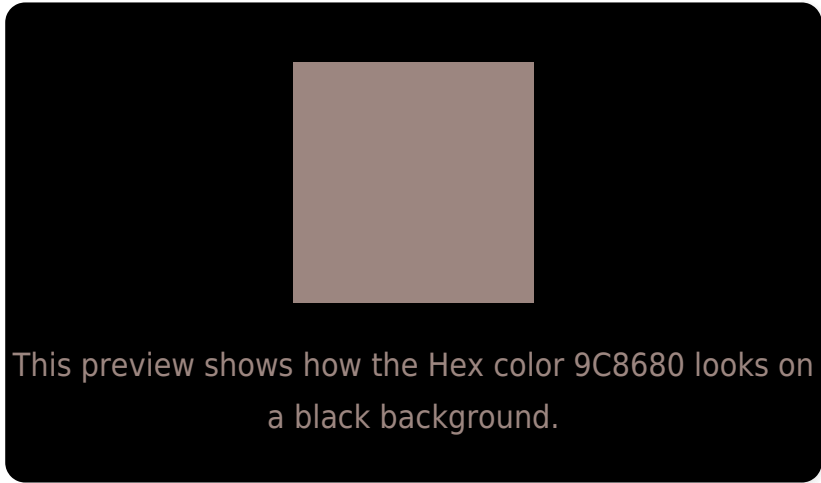
Large Text (above 18pt) WCAG AA ✓ Pass

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

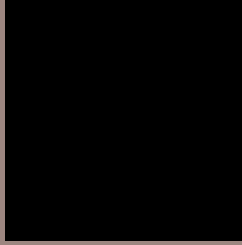
Any Text WCAG AA ✓ Pass

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 9C8680 Background



This preview shows how black text looks on a background with the Hex color 9C8680.



This preview shows how white text looks on a background with the Hex color 9C8680.

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
9C8680

Protanopia
8F8A82

Deuteranopia
9C8680



Tritanopia
9E848E

Trichromacy



Original Color
9C8680

Protanomaly
948981

Deuteranomaly
9C8680

Tritanomaly
9D8589

Monochromacy



Original Color
9C8680

Achromatopsia
8C8C8C

Achromatomaly
928A88

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8680 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 #9C8680 looks like.

```
.text, #text, p{  
    color:#9C8680  
}
```

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 #9C8680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8680
}
```

Border

The CSS property to change the border of an element to Hex 9C8680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

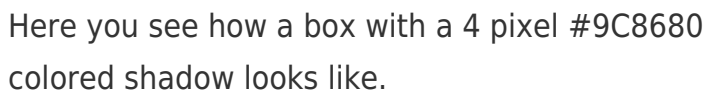
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8680 }
```

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

```
.border{ border-color:#9C8680 }
```

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



Here you see how a box with a 4 pixel #9C8680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8680; -webkit-box-shadow:4px 4px  
4px 4px #9C8680; box-shadow:4px 4px 4px  
4px #9C8680 }
```

Background

The CSS property to change the background color of an element to Hex 9C8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8680 }
```

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

```
.background{ background-color:#9C8680 }
```

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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