

Converting Colors

Hex(9C8484)

Have a look what the booklet for
Hex(9C8484) contains.

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Color

Hex(9C8484)

Conversions

Conversions Part 1

Format	Color
Hex	9C8484
RGB	156, 132, 132
RGB Percent	61%, 52%, 52%
CMY	0.3882, 0.4824, 0.4824
CMYK	0.00, 0.15, 0.15, 0.39
HSL	0°, 11%, 56%
HSV	0°, 15%, 61%
XYZ	26.1264, 25.2364, 25.3239
YIQ	139.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

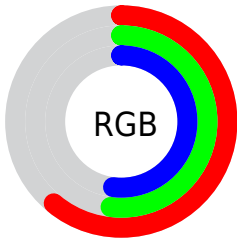
Format	Color
R_{YB}	156, 132, 132
Decimal	10257540
CIE Lab	57.31, 9.13, 3.39
CIE LCh	57, 9.740, 20.387
Yxy	25.2364, 0.3407, 0.3291
Android (android.graphics.Color)	4288447620 (0xFF9C8484)
YUV	139.1760, -3.5378, 14.7546
Hunter-Lab	50.2358, 4.9208, 5.2770

Details

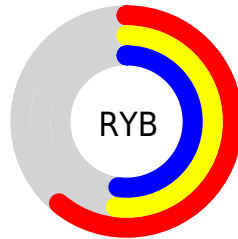
The Hex color **9C8484** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849C9C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D3B9B9**, and **685353** is the 20% darker color. If you saturate the color by 10%, you get **9C7474**, and if you desaturate by 10%, it is **9C9494**.

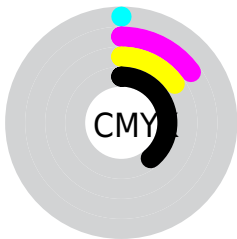
Distribution



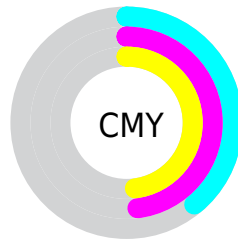
- Red (61%)
- Green (52%)
- Blue (52%)



- Red (61%)
- Yellow (52%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8484 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 9C8484 by changing the saturation by 10% instead.



9C8484



9C8484

FFFFFF



826B6B



D3B9B9



685353



EFD5D5



503B3C



FFF1F1



392626



231111



000000



9C8484



9C8484



9C7474



9C9494



9C6565



9CA3A3

 9C5555

 9CB3B3

 9C4646

 9CC2C2

 9C3636

 9CD2D2

 9C2626

 9CE2E2

 9C1717

 9CF1F1

 9C0707

 9CFFFF

 9C0000

Harmonies

Analogous

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



99848D



9C8484



9A867D

Triad

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



9C8484



808D7F



7D8B9A

Complementary

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



9C8484



849C9C

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.



768D96



9C8484



788E86

Square

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



9C8484



8A8B7A



748F8F



888899

Rectangle

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



9C8484



96877A



748F8F



7B8C99

Sweetspot

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



9C8484



CCC2C2



9C849C



666060



E6E6E6



666666

Same Dimension

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



9C8484



CCA7A7



9C9084



4F4747



8F0000



0F0000

Inverse Universe

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



849C9C



A7CCCC



84909C



474F4F



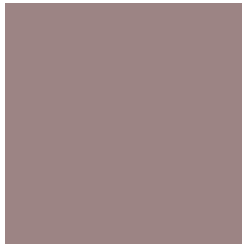
008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C8484 looks on a white background.

Color Contrast Check

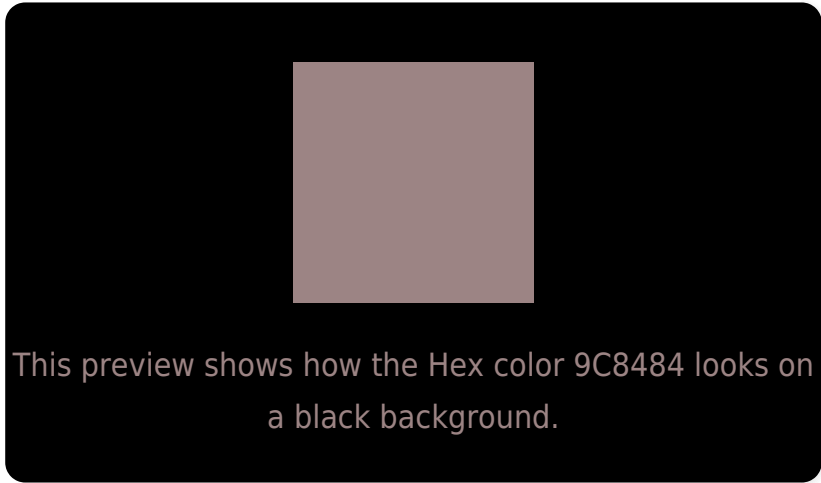
Large Text (above 18pt) WCAG AA ✓ Pass

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

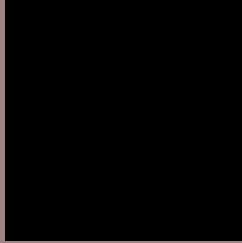
Any Text WCAG AA ✓ Pass

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 9C8484 Background



This preview shows how black text looks on a background with the Hex color 9C8484.



This preview shows how white text looks on a background with the Hex color 9C8484.

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
9C8484

Protanopia
8D8987

Deuteranopia
998584



Tritanopia
9D838D

Trichromacy



Original Color
9C8484

Protanomaly
928786

Deuteranomaly
9A8584

Tritanomaly
9D838A

Monochromacy



Original Color
9C8484

Achromatopsia
8B8B8B

Achromatomaly
918888

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8484 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 #9C8484 looks like.

```
.text, #text, p{  
    color:#9C8484  
}
```

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 #9C8484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8484
}
```

Border

The CSS property to change the border of an element to Hex 9C8484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

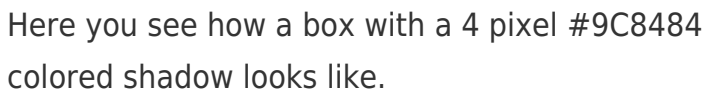
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8484 }
```

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

```
.border{ border-color:#9C8484 }
```

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



Here you see how a box with a 4 pixel #9C8484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8484; -webkit-box-shadow:4px 4px  
4px 4px #9C8484; box-shadow:4px 4px 4px  
4px #9C8484 }
```

Background

The CSS property to change the background color of an element to Hex 9C8484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8484 }
```

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

```
.background{ background-color:#9C8484 }
```

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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