

Converting Colors

Hex(9B8588)

Have a look what the booklet for
Hex(9B8588) contains.

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Color

Hex(9B8588)

Conversions

Conversions Part 1

Format	Color
Hex	9B8588
RGB	155, 133, 136
RGB Percent	61%, 52%, 53%
CMY	0.3922, 0.4784, 0.4667
CMYK	0.00, 0.14, 0.12, 0.39
HSL	352°, 10%, 56%
HSV	352°, 14%, 61%
XYZ	26.3490, 25.5212, 26.8299
YIQ	139.9200, 12.1490, 5.5970

Conversions

Conversions Part 2

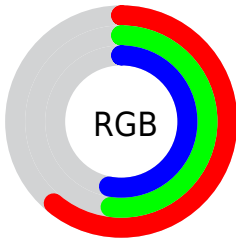
Format	Color
R _Y B	155, 133, 136
Decimal	10192264
CIE Lab	57.58, 8.87, 1.48
CIE LCh	58, 8.989, 9.448
Yxy	25.5212, 0.3348, 0.3243
Android (android.graphics.Color)	4288382344 (0xFF9B8588)
YUV	139.9200, -1.9326, 13.2252
Hunter-Lab	50.5185, 4.6932, 3.8746

Details

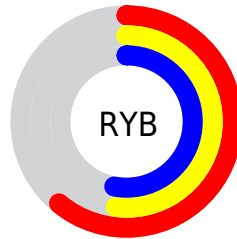
The Hex color **9B8588** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859B98**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D2BABD**, and **685356** is the 20% darker color. If you saturate the color by 10%, you get **9B767B**, and if you desaturate by 10%, it is **9B9595**.

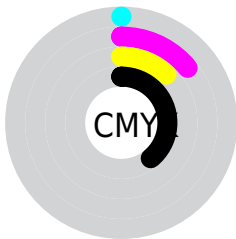
Distribution



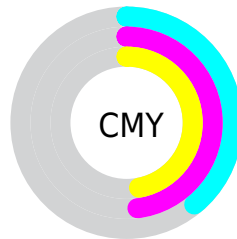
- Red (61%)
- Green (52%)
- Blue (53%)



- Red (61%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8588 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 9B8588 by changing the saturation by 10% instead.



9B8588



9B8588

FFFFFF



816C6F



D2BABD



685356



EED6D9



4F3C3F



FFF2F5



382629



221215



000000



9B8588



9B8588



9B767B



9B9595



9B666D



9BA4A3

 9B5760

 9BB4B0

 9B4752

 9BC3BE

 9B3845

 9BD3CB

 9B2838

 9BE2D8

 9B192A

 9BF2E6

 9B091D

 9BFFF3

 9B0015

 9BFFFF

Harmonies

Analogous

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



978690



9B8588



9B8681

Triad

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



9B8588



858D7E



7C8D99

Complementary

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



9B8588



859B98

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.



778E94



9B8588



7D8F85

Square

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



9B8588



8E8B7B



788F8D



858A9A

Rectangle

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



9B8588



98877D



788F8D



7A8D97

Sweetspot

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



9B8588



C9C1C2



98859B



666162



E6E6E6



666666

Same Dimension

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



9B8588



C9A7AC



9B8D85



4D4546



8C0013



0D0002

Inverse Universe

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



9B8588



C9A7AC



85939B



4D4546



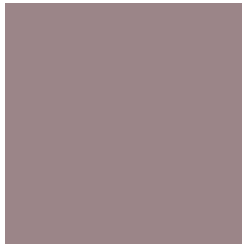
8C0013



0D0002

Previews

White Background



This preview shows how the Hex color 9B8588 looks on a white background.

Color Contrast Check

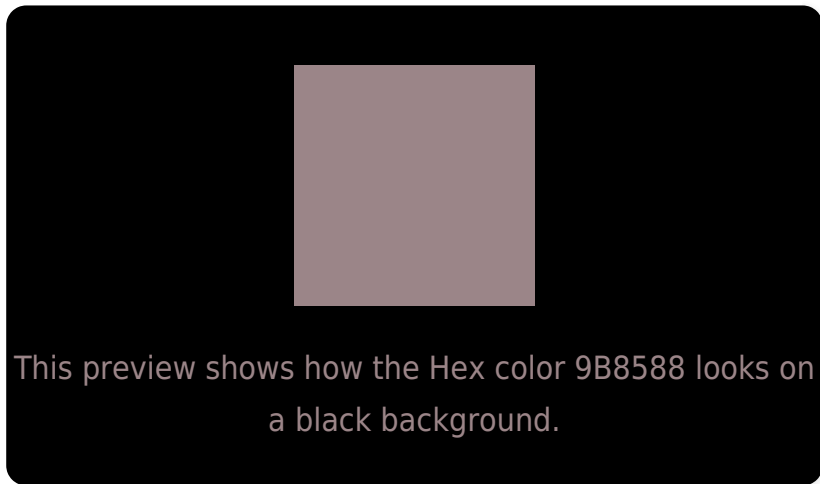
Large Text (above 18pt) WCAG AA ✓ Pass

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

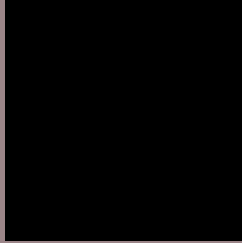
Any Text WCAG AA ✓ Pass

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 9B8588 Background



This preview shows how black text looks on a background with the Hex color 9B8588.



This preview shows how white text looks on a background with the Hex color 9B8588.

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
9B8588

Protanopia
8D8A8B

Deuteranopia
998688



Tritanopia
9C848E

Trichromacy



Original Color
9B8588

Protanomaly
92888A

Deuteranomaly
9A8688

Tritanomaly
9C848C

Monochromacy



Original Color
9B8588

Achromatopsia
8C8C8C

Achromatomaly
91898B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8588 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 #9B8588 looks like.

```
.text, #text, p{  
    color:#9B8588  
}
```

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 #9B8588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8588
}
```

Border

The CSS property to change the border of an element to Hex 9B8588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

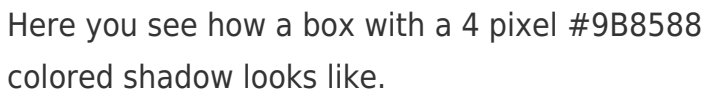
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8588 }
```

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

```
.border{ border-color:#9B8588 }
```

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



Here you see how a box with a 4 pixel #9B8588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8588; -webkit-box-shadow:4px 4px  
4px 4px #9B8588; box-shadow:4px 4px 4px  
4px #9B8588 }
```

Background

The CSS property to change the background color of an element to Hex 9B8588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8588 }
```

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

```
.background{ background-color:#9B8588 }
```

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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