

Converting Colors

Hex(9B9589)

Have a look what the booklet for
Hex(9B9589) contains.

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Color

Hex(9B9589)

Conversions

Conversions Part 1

Format	Color
Hex	9B9589
RGB	155, 149, 137
RGB Percent	61%, 58%, 54%
CMY	0.3922, 0.4157, 0.4627
CMYK	0.00, 0.04, 0.12, 0.39
HSL	40°, 8%, 57%
HSV	40°, 12%, 61%
XYZ	28.7804, 30.2696, 27.9926
YIQ	149.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

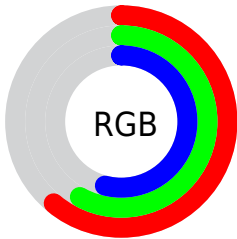
Format	Color
RYB	146, 155, 137
Decimal	10196361
CIELab	61.89, 0.04, 7.11
CIELCh	62, 7.115, 89.686
Yxy	30.2696, 0.3306, 0.3478
Android (android.graphics.Color)	4288386441 (0xFF9B9589)
YUV	149.4260, -6.1260, 4.8884
Hunter-Lab	55.0178, -2.9060, 8.3462

Details

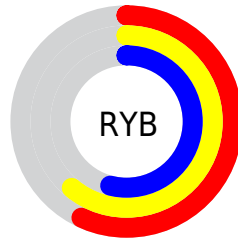
The Hex color **9B9589** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898F9B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D1CBBE**, and **686257** is the 20% darker color. If you saturate the color by 10%, you get **9B907A**, and if you desaturate by 10%, it is **9B9A99**.

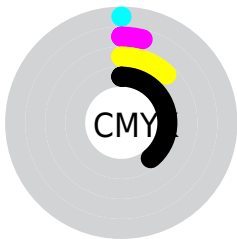
Distribution



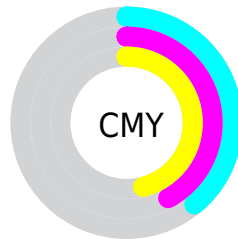
- Red (61%)
- Green (58%)
- Blue (54%)



- Red (57%)
- Yellow (61%)
- Blue (54%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9589 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 9B9589 by changing the saturation by 10% instead.



9B9589



9B9589

FFFFFF



817B70



D1CBBE



686257



EEE7DA



504B40



FFFFFF7



39342A



231F16



0B0700



000000



9B9589



9B9589



9B907A



9B9A99

 9B8B6A

 9B9FA8

 9B865B

 9BA4B7

 9B804B

 9BAAC7

 9B7B3C

 9BAFD6

 9B762C

 9BB4E6

 9B711D

 9BB9F6

 9B6C0D

 9BBEFF

 9B6700

 9BC3FF

Harmonies

Analogous

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



A1938B



9B9589



94978B

Triad

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



9B9589



86999B



9E929C

Complementary

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



9B9589



898F9B

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.



9794A0



9B9589



8998A0

Square

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



9B9589



889995



8F96A2



A29196

Rectangle

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



9B9589



8F988D



8F96A2



9C939E

Sweetspot

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



9B9589



C9C7C3



9B898F



666562



E6E6E6



666666

Same Dimension

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



9B9589



C9C0AD



989B89



4D4A45



8C5E00



0D0900

Inverse Universe

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



898F9B



ADB7C9



8C899B



45474D



002F8C



00040D

Previews

White Background



This preview shows how the Hex color 9B9589 looks on a white background.

Color Contrast Check

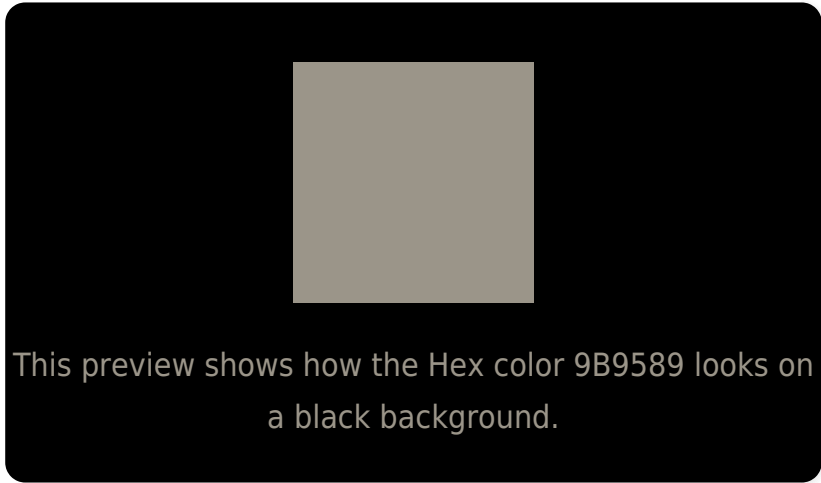
Large Text (above 18pt) WCAG AA × Fail

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

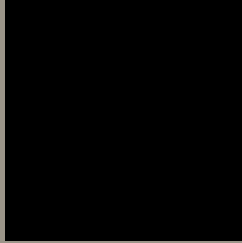
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

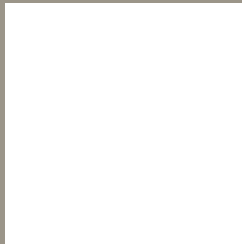
Any Text WCAG AAA ✓ Pass

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

Hex 9B9589 Background



This preview shows how black text looks on a background with the Hex color 9B9589.

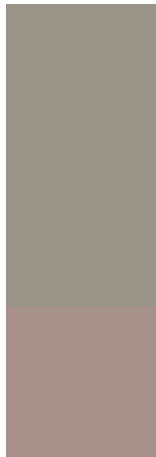


This preview shows how white text looks on a background with the Hex color 9B9589.

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
9B9589

Protanopia
9B9589

Deuteranopia
A8908A



Tritanopia
9E929D

Trichromacy



Original Color

9B9589

Protanomaly

9B9589

Deuteranomaly

A3928A

Tritanomaly

9D9396

Monochromacy



Original Color

9B9589

Achromatopsia

959595

Achromatomaly

979591

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9589 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 #9B9589 looks like.

```
.text, #text, p{  
    color:#9B9589  
}
```

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 #9B9589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9589
}
```

Border

The CSS property to change the border of an element to Hex 9B9589 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
#9B9589 }
```

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

```
.border{ border-color:#9B9589 }
```

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

Here you see how a box with a 4 pixel #9B9589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9589; -webkit-box-shadow:4px 4px  
4px 4px #9B9589; box-shadow:4px 4px 4px  
4px #9B9589 }
```

Background

The CSS property to change the background color of an element to Hex 9B9589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9589 }
```

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

```
.background{ background-color:#9B9589 }
```

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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