

Converting Colors

Hex(9D9688)

Have a look what the booklet for
Hex(9D9688) contains.

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Color

Hex(9D9688)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9D9688 |
| RGB | 157, 150, 136 |
| RGB Percent | 62%, 59%, 53% |
| CMY | 0.3843, 0.4118, 0.4667 |
| CMYK | 0.00, 0.04, 0.13, 0.38 |
| HSL | 40°, 10%, 57% |
| HSV | 40°, 13%, 62% |
| XYZ | 29.2549, 30.7584, 27.6876 |
| YIQ | 150.4970, 8.6660, -2.8700 |

Conversions

Conversions Part 2

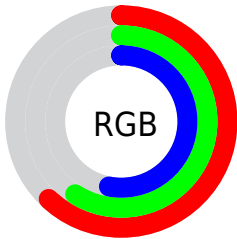
| Format | Color |
|-------------------------------------|--|
| RYB | 147, 157, 136 |
| Decimal | 10327688 |
| CIELab | 62.30, 0.08, 8.30 |
| CIELCh | 62, 8.297, 89.469 |
| Yxy | 30.7584, 0.3336, 0.3507 |
| Android (android.graphics.Color) | 4288517768 (0xFF9D9688) |
| YUV | 150.4970, -7.1470, 5.7031 |
| Hunter-Lab | 55.4602, -2.8978, 9.2226 |

Details

The Hex color **9D9688** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888F9D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D4CCBD**, and **6A6356** is the 20% darker color. If you saturate the color by 10%, you get **9D9178**, and if you desaturate by 10%, it is **9D9B98**.

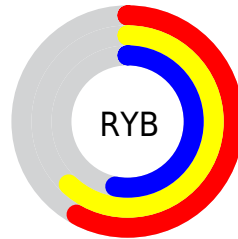
Distribution



Red (62%)

Green (59%)

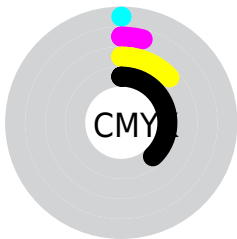
Blue (53%)



Red (58%)

Yellow (62%)

Blue (53%)

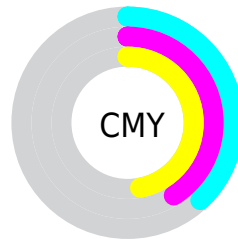


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9688 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 9D9688 by changing the saturation by 10% instead.



9D9688



9D9688

FFFFFF



837C6F



D4CCBD



6A6356



F0E8D9



514B3F



FFFFF6



3A3529



242015



0D0800



000000



9D9688



9D9688



9D9178



9D9B98

 9D8C69

 9DA0A7

 9D8659

 9DA6B7

 9D8149

 9DABC7

 9D7C39

 9DB0D7

 9D772A

 9DB5E6

 9D711A

 9DBBF6

 9D6C0A

 9DC0FF

 9D6900

 9DC5FF

Harmonies

Analogous

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



A3948A



9D9688



95988A

Triad

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



9D9688



849B9E



A0939E

Complementary

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



9D9688



888F9D

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.



9895A3



9D9688



8899A3

Square

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



9D9688



869B96



8F97A5



A69297

Rectangle

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



9D9688



8F9A8D



8F97A5



9E93A0

Sweetspot

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



9D9688



CCC9C4



9D888F



666461



E6E6E6



666666

Same Dimension

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



9D9688



CCC1AB



9A9D88



4F4C47



8F5F00



0F0A00

Inverse Universe

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



888F9D



ABB6CC



8B889D



474A4F



00308F



00050F

Previews

White Background



This preview shows how the Hex color 9D9688 looks on a white background.

Color Contrast Check

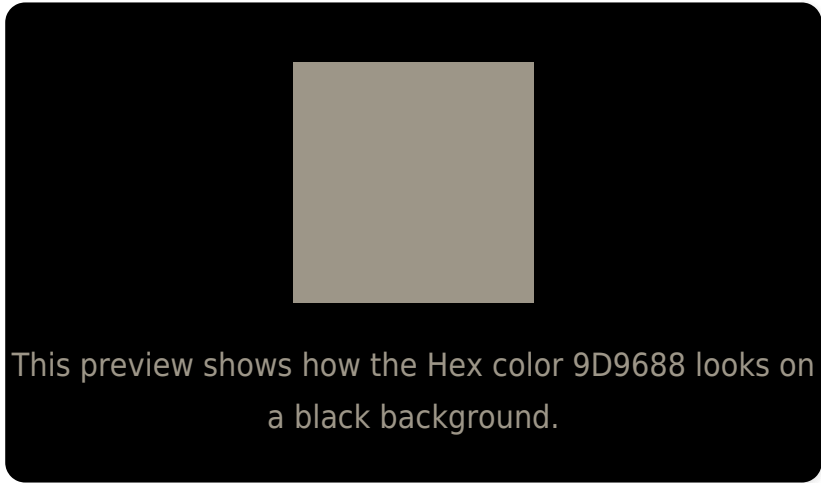
Large Text (above 18pt) WCAG AA × Fail

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

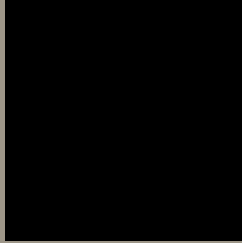
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

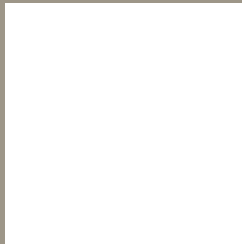
Any Text WCAG AAA ✓ Pass

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

Hex 9D9688 Background



This preview shows how black text looks on a background with the Hex color 9D9688.

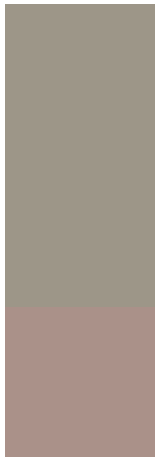


This preview shows how white text looks on a background with the Hex color 9D9688.

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
9D9688

Protanopia
9D9688

Deuteranopia
AA9189



Tritanopia
A0939E

Trichromacy



Original Color
9D9688

Protanomaly
9D9688

Deuteranomaly
A59389

Tritanomaly
9F9496

Monochromacy



Original Color
9D9688

Achromatopsia
969696

Achromatomaly
999691

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9688 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 #9D9688 looks like.

```
.text, #text, p{  
    color:#9D9688  
}
```

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 #9D9688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9688
}
```

Border

The CSS property to change the border of an element to Hex 9D9688 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
#9D9688 }
```

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

```
.border{ border-color:#9D9688 }
```

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

Here you see how a box with a 4 pixel #9D9688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9688; -webkit-box-shadow:4px 4px  
4px 4px #9D9688; box-shadow:4px 4px 4px  
4px #9D9688 }
```

Background

The CSS property to change the background color of an element to Hex 9D9688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9688 }
```

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

```
.background{ background-color:#9D9688 }
```

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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