

Converting Colors

Hex(9D9A9C)

Have a look what the booklet for
Hex(9D9A9C) contains.

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Color

Hex(9D9A9C)

Conversions

Conversions Part 1

Format	Color
Hex	9D9A9C
RGB	157, 154, 156
RGB Percent	62%, 60%, 61%
CMY	0.3843, 0.3961, 0.3882
CMYK	0.00, 0.02, 0.01, 0.38
HSL	320°, 2%, 61%
HSV	320°, 2%, 62%
XYZ	31.4610, 32.6796, 36.1021
YIQ	155.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

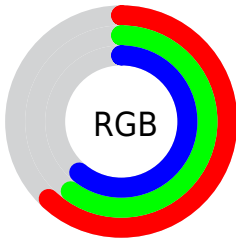
Format	Color
RYB	157, 154, 156
Decimal	10328732
CIELab	63.90, 1.47, -0.67
CIElCh	64, 1.616, 335.615
Yxy	32.6796, 0.3138, 0.3260
Android (android.graphics.Color)	4288518812 (0xFF9D9A9C)
YUV	155.1250, 0.4314, 1.6444
Hunter-Lab	57.1661, -1.8043, 2.5728

Details

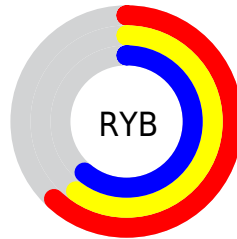
The Hex color **9D9A9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9D9B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D4D0D2**, and **6A6769** is the 20% darker color. If you saturate the color by 10%, you get **9D8A97**, and if you desaturate by 10%, it is **9DAAA1**.

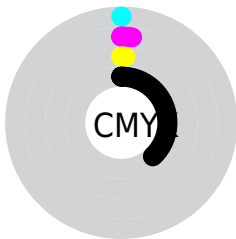
Distribution



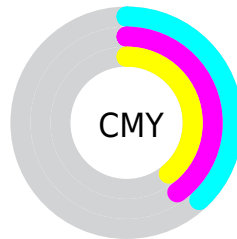
- Red (62%)
- Green (60%)
- Blue (61%)



- Red (62%)
- Yellow (60%)
- Blue (61%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9A9C 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 9D9A9C by changing the saturation by 10% instead.

 9D9A9C

 9D9A9C

FFFFFF

 838082

 D4D0D2

 6A6769

 FOEDEF

 524F51

 3B383A

 252324

 100D0F

 000000

 9D9A9C

 9D9A9C

 9D8A97

 9DAAA1

 9D7B92

 9DB9A6

 9D6B8C

 9DC9AC

 9D5B87

 9DD9B1

 9D4B82

 9DE8B6

 9D3C7D

 9DF8BB

 9D2C77

 9DFFC1

 9D1C72

 9DFFC6

 9D0D6D

 9DFFCB

Harmonies

Analogous

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



9B9A9D



9D9A9C



9E9A9B

Triad

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



9D9A9C



9C9B98



979C9C

Complementary

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



9D9A9C



9A9D9B

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.



989C9B



9D9A9C



9A9B98

Square

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



9D9A9C



9D9A98



999C9A



989B9D

Rectangle

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



9D9A9C



9E9A9A



999C9A



979C9C

Sweetspot

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



9D9A9C



CCCACB



9B9A9D



666566



E6E6E6



666666

Same Dimension

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



9D9A9C



CCC8CB



9D9A9B



4F4D4F



8F005F



0F000A

Inverse Universe

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



9D9A9C



CCC8CB



9A9D9C



4F4D4F



8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 9D9A9C looks on a white background.

Color Contrast Check

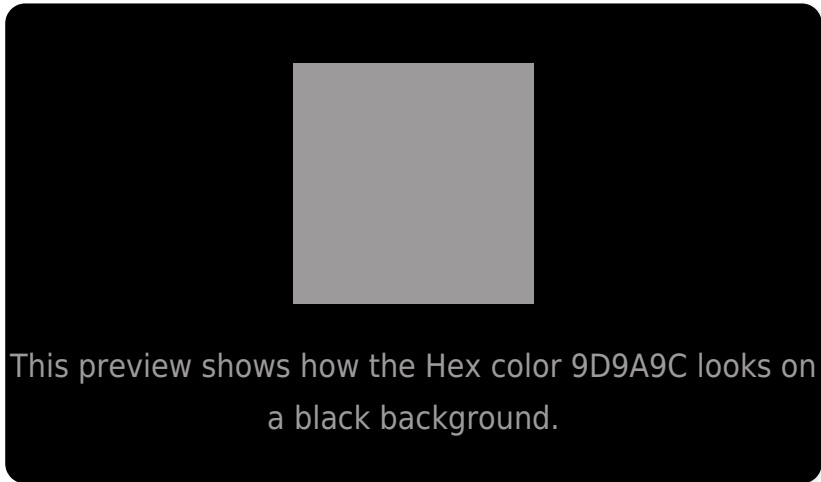
Large Text (above 18pt) WCAG AA × Fail

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

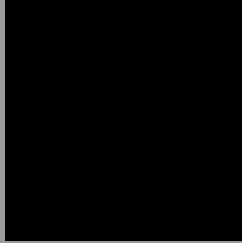
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

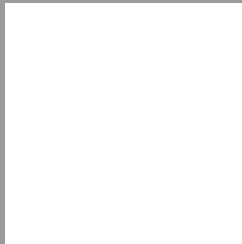
Any Text WCAG AAA ✓ Pass

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

Hex 9D9A9C Background



This preview shows how black text looks on a background with the Hex color 9D9A9C.



This preview shows how white text looks on a background with the Hex color 9D9A9C.

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
9D9A9C

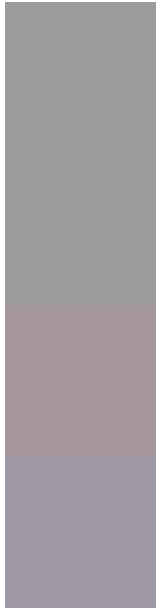
Protanopia
9D9A9C

Deuteranopia
A9969D



Tritanopia
9E99A5

Trichromacy



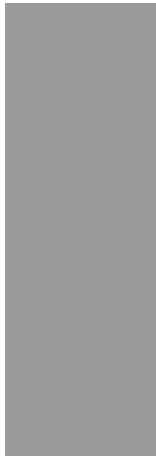
Original Color
9D9A9C

Protanomaly
9D9A9C

Deuteranomaly
A5979D

Tritanomaly
9E99A2

Monochromacy



Original Color
9D9A9C

Achromatopsia
9B9B9B

Achromatomaly
9C9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9A9C 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 #9D9A9C looks like.

```
.text, #text, p{  
    color:#9D9A9C  
}
```

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 #9D9A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9A9C
}
```

Border

The CSS property to change the border of an element to Hex 9D9A9C 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
#9D9A9C }
```

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

```
.border{ border-color:#9D9A9C }
```

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

Here you see how a box with a 4 pixel #9D9A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9A9C; -webkit-box-shadow:4px 4px  
4px 4px #9D9A9C; box-shadow:4px 4px 4px  
4px #9D9A9C }
```

Background

The CSS property to change the background color of an element to Hex 9D9A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9A9C }
```

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

```
.background{ background-color:#9D9A9C }
```

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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