

Converting Colors

Hex(9D9D9A)

Have a look what the booklet for
Hex(9D9D9A) contains.

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Color

Hex(9D9D9A)

Conversions

Conversions Part 1

Format	Color
Hex	9D9D9A
RGB	157, 157, 154
RGB Percent	62%, 62%, 60%
CMY	0.3843, 0.3843, 0.3961
CMYK	0.00, 0.00, 0.02, 0.38
HSL	60°, 2%, 61%
HSV	60°, 2%, 62%
XYZ	31.7943, 33.6151, 35.3845
YIQ	156.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

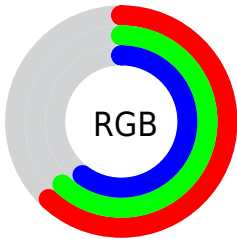
Format	Color
RYB	154, 157, 154
Decimal	10329498
CIELab	64.66, -0.57, 1.56
CIELCh	65, 1.658, 109.968
Yxy	33.6151, 0.3154, 0.3335
Android (android.graphics.Color)	4288519578 (0xFF9D9D9A)
YUV	156.6580, -1.3104, 0.2999
Hunter-Lab	57.9786, -3.5765, 4.4001

Details

The Hex color **9D9D9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9A9D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D4D4D0**, and **6A6A67** is the 20% darker color. If you saturate the color by 10%, you get **9D9D8A**, and if you desaturate by 10%, it is **9D9DAA**.

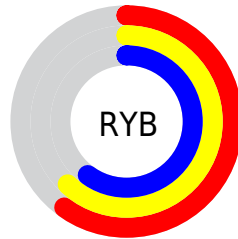
Distribution



Red (62%)

Green (62%)

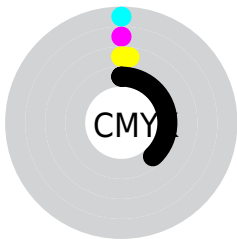
Blue (60%)



Red (60%)

Yellow (62%)

Blue (60%)

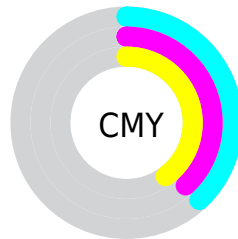


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9D9A 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 9D9D9A by changing the saturation by 10% instead.



9D9D9A



9D9D9A

FFFFFF



838380



D4D4D0



6A6A67



F0F0ED



52524F



3B3B38



252523



10100D



000000



9D9D9A



9D9D9A



9D9D8A



9D9DAA

 9D9D7B

 9D9DB9

 9D9D6B

 9D9DC9

 9D9D5B

 9D9DD9

 9D9D4B

 9D9DE8

 9D9D3C

 9D9DF8

 9D9D2C

 9D9DFF

 9D9D1C

 9D9D0D

Harmonies

Analogous

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



9F9D9A



9D9D9A



9B9D9B

Triad

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



9D9D9A



9A9D9F



A09C9D

Complementary

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



9D9D9A



9A9A9D

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.



9E9C9F



9D9D9A



9B9DA0

Square

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



9D9D9A



999E9E



9D9DA0



A09C9C

Rectangle

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



9D9D9A



9A9E9C



9D9DA0



9F9C9E

Sweetspot

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



9D9D9A



CCCCCCA



9D9A9A



666665



E6E6E6



666666

Same Dimension

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



9D9D9A



CCCCCC8



9B9D9A



4F4F4D



8F8F00



0F0F00

Inverse Universe

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



9A9A9D



C8C8CC



9B9A9D



4D4D4F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9D9D9A looks on a white background.

Color Contrast Check

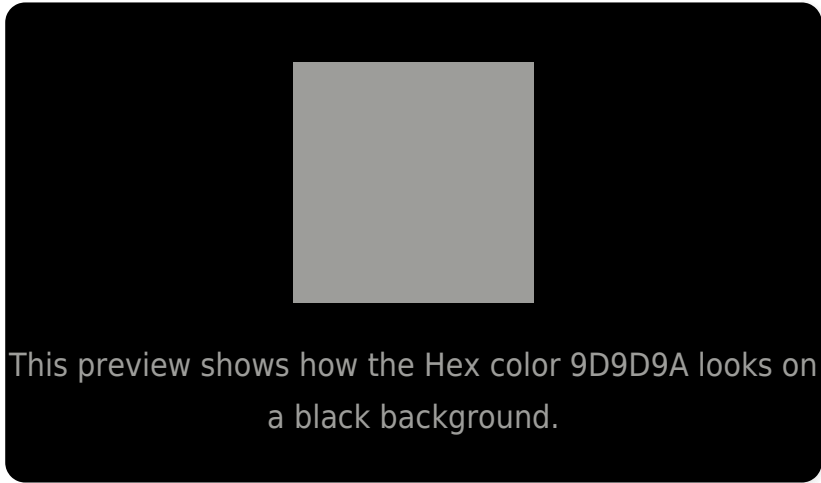
Large Text (above 18pt) WCAG AA × Fail

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

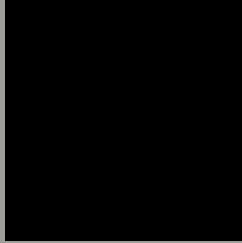
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

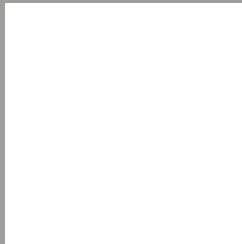
Any Text WCAG AAA ✓ Pass

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

Hex 9D9D9A Background



This preview shows how black text looks on a background with the Hex color 9D9D9A.



This preview shows how white text looks on a background with the Hex color 9D9D9A.

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
9D9D9A

Protanopia
A09C99

Deuteranopia
AC989B



Tritanopia
9F9BA7

Trichromacy



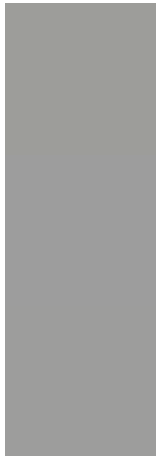
Original Color
9D9D9A

Protanomaly
9F9C99

Deuteranomaly
A79A9B

Tritanomaly
9E9CA2

Monochromacy



Original Color
9D9D9A

Achromatopsia
9D9D9D

Achromatomaly
9D9D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9D9A 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 #9D9D9A looks like.

```
.text, #text, p{  
    color:#9D9D9A  
}
```

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 #9D9D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9D9A
}
```

Border

The CSS property to change the border of an element to Hex 9D9D9A 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
#9D9D9A }
```

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

```
.border{ border-color:#9D9D9A }
```

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

Here you see how a box with a 4 pixel #9D9D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9D9A; -webkit-box-shadow:4px 4px  
4px 4px #9D9D9A; box-shadow:4px 4px 4px  
4px #9D9D9A }
```

Background

The CSS property to change the background color of an element to Hex 9D9D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9D9A }
```

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

```
.background{ background-color:#9D9D9A }
```

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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