

Converting Colors

Hex(9D9DA0)

Have a look what the booklet for
Hex(9D9DA0) contains.

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Color

Hex(9D9DA0)

Conversions

Conversions Part 1

Format	Color
Hex	9D9DA0
RGB	157, 157, 160
RGB Percent	62%, 62%, 63%
CMY	0.3843, 0.3843, 0.3725
CMYK	0.02, 0.02, 0.00, 0.37
HSL	240°, 2%, 62%
HSV	240°, 2%, 63%
XYZ	32.3068, 33.8201, 38.0829
YIQ	157.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

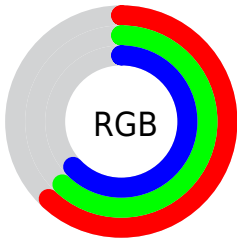
Format	Color
RYB	157, 157, 160
Decimal	10329504
CIELab	64.82, 0.58, -1.57
CIELCh	65, 1.675, 290.388
Yxy	33.8201, 0.3100, 0.3245
Android (android.graphics.Color)	4288519584 (0xFF9D9DA0)
YUV	157.3420, 1.3104, -0.2999
Hunter-Lab	58.1551, -2.6096, 1.8824

Details

The Hex color **9D9DA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0A09D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D4D4D7**, and **6A6A6D** is the 20% darker color. If you saturate the color by 10%, you get **8D8DA0**, and if you desaturate by 10%, it is **ADADA0**.

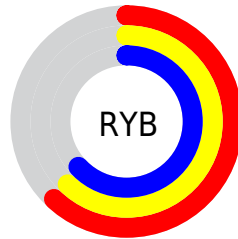
Distribution



Red (62%)

Green (62%)

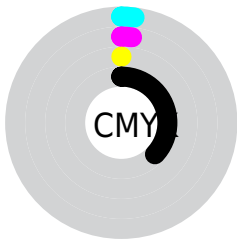
Blue (63%)



Red (62%)

Yellow (62%)

Blue (63%)

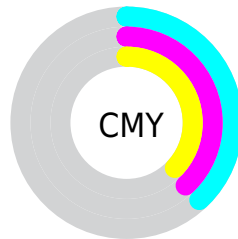


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (37%)



Cyan (38%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9DA0 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 9D9DA0 by changing the saturation by 10% instead.

■ 9D9DA0

■ 9D9DA0

FFFFFF

■ 838386

■ D4D4D7

■ 6A6A6D

■ F0F0F3

■ 525254

■ 3B3B3D

■ 252527

■ 101013

■ 000000

■ 9D9DA0

■ 9D9DA0

■ 8D8DA0

■ ADADA0

7D7DA0

BDBDA0

6D6DA0

CDCDA0

5D5DA0

DDDDA0

4D4DA0

EDEDA0

3D3DA0

FDFDA0

2D2DA0

FFFA0

1D1DA0

0D0DA0

Harmonies

Analogous

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



9B9DA0



9D9DA0



9F9D9F

Triad

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



9D9DA0



A09D9B



9A9E9D

Complementary

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



9D9DA0



A0A9D

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.



9C9E9B



9D9DA0



9F9D9A

Square

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



9D9DA0



A19C9C



9D9D9A



9A9E9E

Rectangle

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



9D9DA0



A09C9E



9D9D9A



9B9E9C

Sweetspot

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



9D9DA0



CFCFD1



9DA0A0



686869



E8E8E8



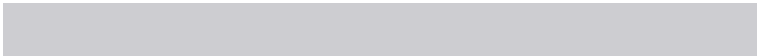
696969

Same Dimension

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



9D9DA0



CDCDD1



9F9DA0



4D4D4F



00008F



00000F

Inverse Universe

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



A09DA0



D1CDD1



9FA09D



4F4D4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9D9DA0 looks on a white background.

Color Contrast Check

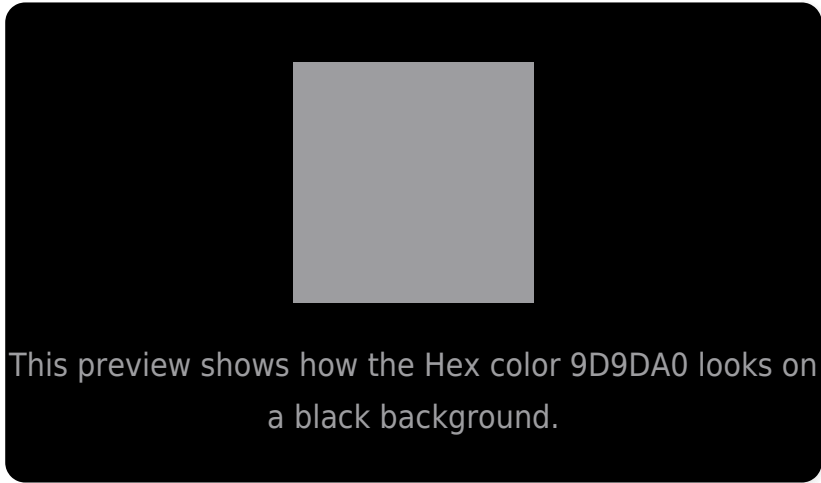
Large Text (above 18pt) WCAG AA × Fail

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

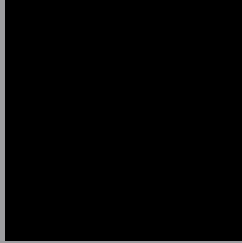
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

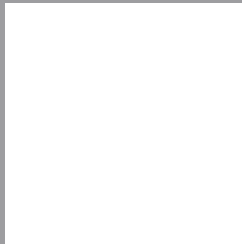
Any Text WCAG AAA ✓ Pass

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

Hex 9D9DA0 Background



This preview shows how black text looks on a background with the Hex color 9D9DA0.



This preview shows how white text looks on a background with the Hex color 9D9DA0.

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
9D9DA0

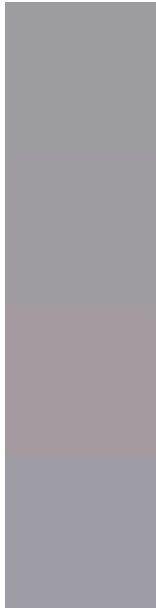
Protanopia
9F9CA0

Deuteranopia
AB98A1



Tritanopia
9E9CA8

Trichromacy



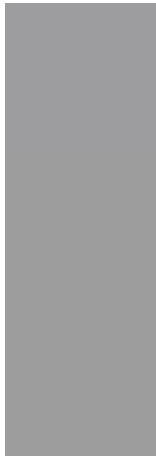
Original Color
9D9DA0

Protanomaly
9E9CA0

Deuteranomaly
A69AA1

Tritanomaly
9E9CA5

Monochromacy



Original Color
9D9DA0

Achromatopsia
9D9D9D

Achromatomaly
9D9D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9DA0 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 #9D9DA0 looks like.

```
.text, #text, p{  
    color:#9D9DA0  
}
```

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 #9D9DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9DA0
}
```

Border

The CSS property to change the border of an element to Hex 9D9DA0 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
#9D9DA0 }
```

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

```
.border{ border-color:#9D9DA0 }
```

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

Here you see how a box with a 4 pixel #9D9DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9DA0; -webkit-box-shadow:4px 4px  
4px 4px #9D9DA0; box-shadow:4px 4px 4px  
4px #9D9DA0 }
```

Background

The CSS property to change the background color of an element to Hex 9D9DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9DA0 }
```

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

```
.background{ background-color:#9D9DA0 }
```

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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