

Converting Colors

Hex(9D9E9D)

Have a look what the booklet for
Hex(9D9E9D) contains.

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Color

Hex(9D9E9D)

Conversions

Conversions Part 1

Format	Color
Hex	9D9E9D
RGB	157, 158, 157
RGB Percent	62%, 62%, 62%
CMY	0.3843, 0.3804, 0.3843
CMYK	0.01, 0.00, 0.01, 0.38
HSL	120°, 1%, 62%
HSV	120°, 1%, 62%
XYZ	32.2173, 34.0561, 36.7737
YIQ	157.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

Format	Color
RYB	157, 158, 158
Decimal	10329757
CIELab	65.01, -0.55, 0.39
CIElCh	65, 0.671, 144.731
Yxy	34.0561, 0.3126, 0.3305
Android (android.graphics.Color)	4288519837 (0xFF9D9E9D)
YUV	157.5870, -0.2894, -0.5148
Hunter-Lab	58.3576, -3.5820, 3.4891

Details

The Hex color **9D9E9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E9D9E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D4D5D4**, and **6A6B6A** is the 20% darker color. If you saturate the color by 10%, you get **8D9E8D**, and if you desaturate by 10%, it is **AD9EAD**.

Distribution



Red (62%)

Green (62%)

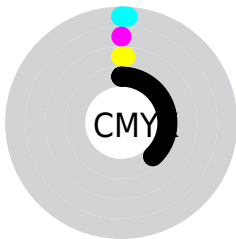
Blue (62%)



Red (62%)

Yellow (62%)

Blue (62%)



Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9E9D 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 9D9E9D by changing the saturation by 10% instead.



9D9E9D



9D9E9D

FFFFFF



838483



D4D5D4



6A6B6A



F0F1F0



525352



3B3C3B



252625



101110



000000



9D9E9D



9D9E9D



8D9E8D



AD9EAD

 7D9E7D

 BD9EBD

 6E9E6E

 CC9ECC

 5E9E5E

 DC9EDC

 4E9E4E

 EC9EEC

 3E9E3E

 FC9EFC

 2E9E2E

 FF9EFF

 1F9E1F

 0F9E0F

Harmonies

Analogous

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



9E9E9D



9D9E9D



9C9E9E

Triad

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



9D9E9D



9D9E9F



9F9D9D

Complementary

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



9D9E9D



9E9D9E

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.



9F9D9E



9D9E9D



9E9E9F

Square

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



9D9E9D



9D9E9F



9E9D9E



9F9D9D

Rectangle

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



9D9E9D



9C9E9E



9E9D9E



9F9D9D

Sweetspot

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



9D9E9D



CFCFCF



9E9E9D



696969



E8E8E8

Same Dimension

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



9D9E9D



CCCFCC



9D9E9E



4E4F4E



008F00



000F00

Inverse Universe

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



9E9D9E



CFCCCF



4F4E4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9D9E9D looks on a white background.

Color Contrast Check

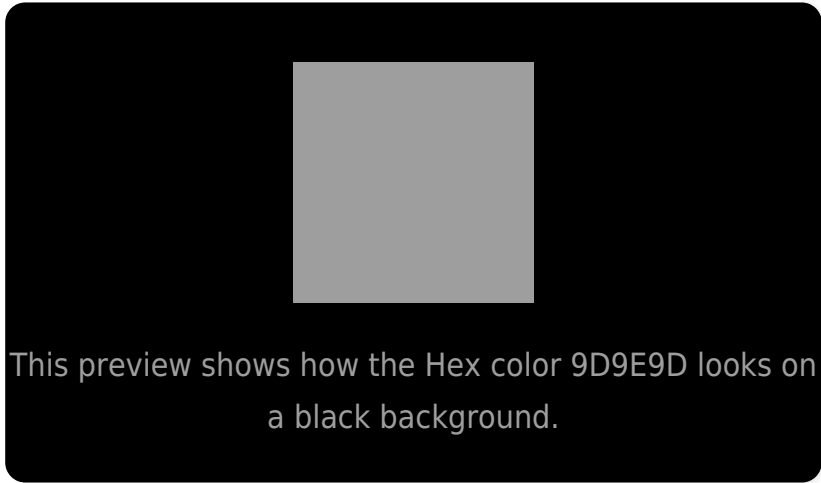
Large Text (above 18pt) WCAG AA × Fail

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

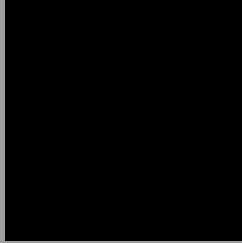
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

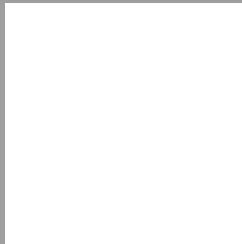
Any Text WCAG AAA ✓ Pass

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

Hex 9D9E9D Background



This preview shows how black text looks on a background with the Hex color 9D9E9D.

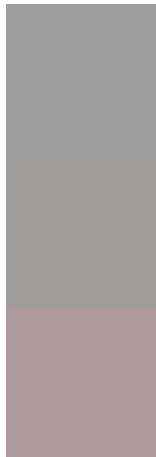


This preview shows how white text looks on a background with the Hex color 9D9E9D.

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
9D9E9D

Protanopia
A19D9C

Deuteranopia
AD999E



Tritanopia
9F9CA9

Trichromacy



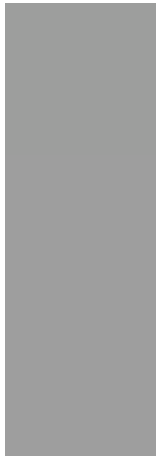
Original Color
9D9E9D

Protanomaly
A09D9C

Deuteranomaly
A79B9E

Tritanomaly
9E9DA5

Monochromacy



Original Color
9D9E9D

Achromatopsia
9E9E9E

Achromatomaly
9E9E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9E9D 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 #9D9E9D looks like.

```
.text, #text, p{  
    color:#9D9E9D  
}
```

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 #9D9E9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9E9D
}
```

Border

The CSS property to change the border of an element to Hex 9D9E9D 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
#9D9E9D }
```

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

```
.border{ border-color:#9D9E9D }
```

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

Here you see how a box with a 4 pixel #9D9E9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9E9D; -webkit-box-shadow:4px 4px  
4px 4px #9D9E9D; box-shadow:4px 4px 4px  
4px #9D9E9D }
```

Background

The CSS property to change the background color of an element to Hex 9D9E9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9E9D }
```

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

```
.background{ background-color:#9D9E9D }
```

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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