

Converting Colors

Hex(9B9D95)

Have a look what the booklet for
Hex(9B9D95) contains.

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Color

Hex(9B9D95)

Conversions

Conversions Part 1

Format	Color
Hex	9B9D95
RGB	155, 157, 149
RGB Percent	61%, 62%, 58%
CMY	0.3922, 0.3843, 0.4157
CMYK	0.01, 0.00, 0.05, 0.38
HSL	75°, 4%, 60%
HSV	75°, 5%, 62%
XYZ	30.9994, 33.2524, 33.2183
YIQ	155.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

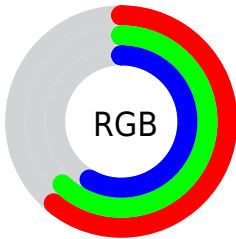
Format	Color
RYB	149, 157, 151
Decimal	10198421
CIELab	64.36, -2.23, 3.92
CIELCh	64, 4.511, 119.609
Yxy	33.2524, 0.3180, 0.3412
Android (android.graphics.Color)	4288388501 (0xFF9B9D95)
YUV	155.4900, -3.1996, -0.4297
Hunter-Lab	57.6649, -4.9561, 6.2110

Details

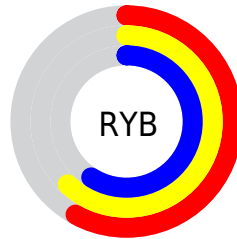
The Hex color **9B9D95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97959D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D1D4CB**, and **686A62** is the 20% darker color. If you saturate the color by 10%, you get **979D85**, and if you desaturate by 10%, it is **9F9DA5**.

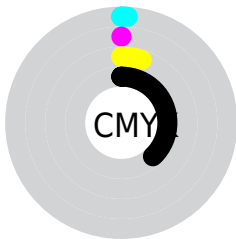
Distribution



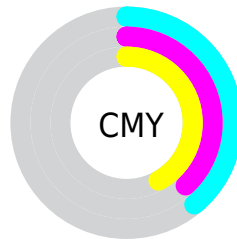
- Red (61%)
- Green (62%)
- Blue (58%)



- Red (58%)
- Yellow (62%)
- Blue (59%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9D95 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 9B9D95 by changing the saturation by 10% instead.



9B9D95



9B9D95

FFFFFF



81837B



D1D4CB



686A62



EEF0E7



50524B



393B34



23251F



0E1006



000000



9B9D95



9B9D95



979D85



9F9DA5

 939D76

 A39DB4

 8F9D66

 A79DC4

 8B9D56

 AB9DD4

 879D47

 AF9DE4

 839D37

 B39DF3

 809D27

 B69DFE

 7C9D17

 BA9DFE

 789D08

 BE9DFE

Harmonies

Analogous

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



A09C94



9B9D95



969E98

Triad

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



9B9D95



949EA3



A4999C

Complementary

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



9B9D95



97959D

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.



A19AA0



9B9D95



989CA4

Square

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



9B9D95



929EA0



9D9BA3



A59A98

Rectangle

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



9B9D95



949E9A



9D9BA3



A49A9E

Sweetspot

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



9B9D95



CBCCC8



9D9795



656664



E6E6E6



666666

Same Dimension

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



9B9D95



C9CCC0



979D95



4E4F4A



6B8F00



0B0F00

Inverse Universe

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



97959D



C3C0CC



9B959D



4B4A4F



24008F



04000F

Previews

White Background



This preview shows how the Hex color 9B9D95 looks on a white background.

Color Contrast Check

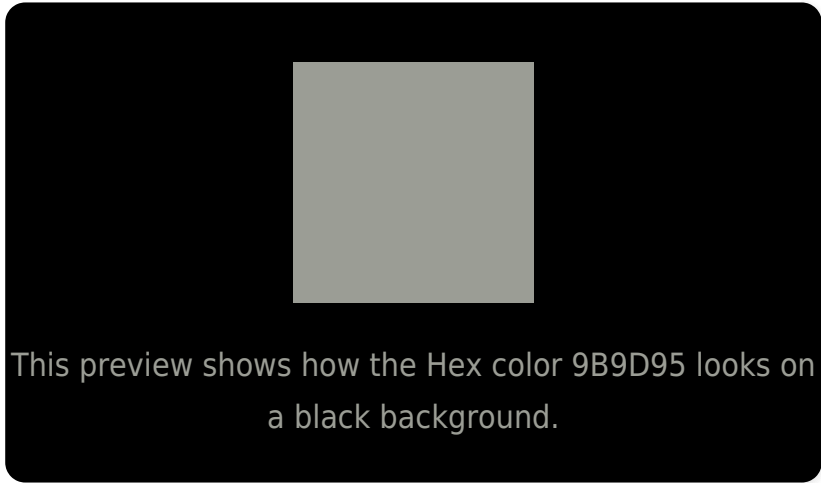
Large Text (above 18pt) WCAG AA × Fail

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

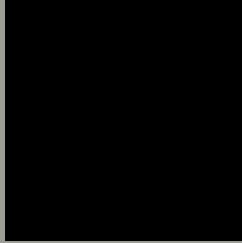
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

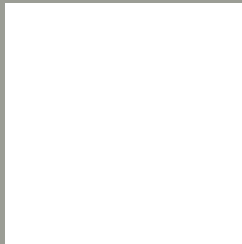
Any Text WCAG AAA ✓ Pass

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

Hex 9B9D95 Background



This preview shows how black text looks on a background with the Hex color 9B9D95.



This preview shows how white text looks on a background with the Hex color 9B9D95.

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
9B9D95

Protanopia
A19B94

Deuteranopia
AD9796



Tritanopia
9E9AA7

Trichromacy



Original Color

9B9D95

Protanomaly

9F9C94

Deuteranomaly

A69996

Tritanomaly

9D9BA0

Monochromacy



Original Color

9B9D95

Achromatopsia

9B9B9B

Achromatomaly

9B9C99

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9D95 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 #9B9D95 looks like.

```
.text, #text, p{  
    color:#9B9D95  
}
```

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 #9B9D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9D95
}
```

Border

The CSS property to change the border of an element to Hex 9B9D95 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
#9B9D95 }
```

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

```
.border{ border-color:#9B9D95 }
```

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

Here you see how a box with a 4 pixel #9B9D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9D95; -webkit-box-shadow:4px 4px  
4px 4px #9B9D95; box-shadow:4px 4px 4px  
4px #9B9D95 }
```

Background

The CSS property to change the background color of an element to Hex 9B9D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9D95 }
```

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

```
.background{ background-color:#9B9D95 }
```

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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