

Converting Colors

Hex(9C9E99)

Have a look what the booklet for
Hex(9C9E99) contains.

Hex(9C9E99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C9E99)

Conversions

Conversions Part 1

Format	Color
Hex	9C9E99
RGB	156, 158, 153
RGB Percent	61%, 62%, 60%
CMY	0.3882, 0.3804, 0.4000
CMYK	0.01, 0.00, 0.03, 0.38
HSL	84°, 3%, 61%
HSV	84°, 3%, 62%
XYZ	31.6869, 33.8215, 34.9951
YIQ	156.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

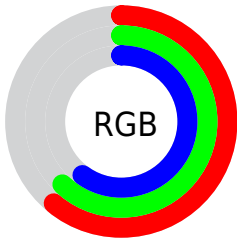
Format	Color
RYB	153, 158, 155
Decimal	10264217
CIELab	64.82, -1.67, 2.35
CIELCh	65, 2.880, 125.377
Yxy	33.8215, 0.3153, 0.3365
Android (android.graphics.Color)	4288454297 (0xFF9C9E99)
YUV	156.8320, -1.8892, -0.7297
Hunter-Lab	58.1563, -4.5163, 5.0321

Details

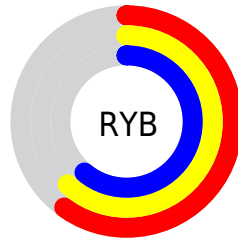
The Hex color **9C9E99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B999E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D2D5CF**, and **696B66** is the 20% darker color. If you saturate the color by 10%, you get **969E89**, and if you desaturate by 10%, it is **A29EA9**.

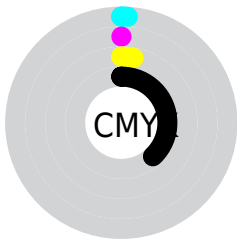
Distribution



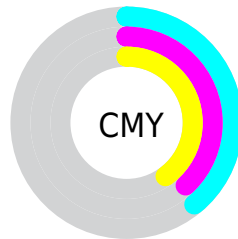
- Red (61%)
- Green (62%)
- Blue (60%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9E99 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 9C9E99 by changing the saturation by 10% instead.



9C9E99



9C9E99

FFFFFF



82847F



D2D5CF



696B66



EFF1EB



51534E



3A3C37



242622



0F110C



000000



9C9E99



9C9E99



969E89



A29EA9

 8F9E79

 A99EB9

 899E6A

 AF9EC8

 839E5A

 B59ED8

 7C9E4A

 BC9EE8

 769E3A

 C29EF8

 709E2A

 C89EFF

 699E1B

 CF9EFF

 639E0B

 D59EFF

Harmonies

Analogous

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



9F9D98



9C9E99



999F9B

Triad

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



9C9E99



999EA2



A39C9D

Complementary

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



9C9E99



9B999E

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.



A19C9F



9C9E99



9B9DA2

Square

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



9C9E99



979FA0



9E9CA1



A39C9A

Rectangle

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



9C9E99



989F9D



9E9CA1



A29C9E

Sweetspot

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



9C9E99



CECFCC



9E9B99



686968



E8E8E8



696969

Same Dimension

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



9C9E99



CBCFC6



9A9E99



4D4F4B



568F00



090F00

Inverse Universe

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



9B999E



CAC6CF



9D999E



4D4B4F



39008F



06000F

Previews

White Background



This preview shows how the Hex color 9C9E99 looks on a white background.

Color Contrast Check

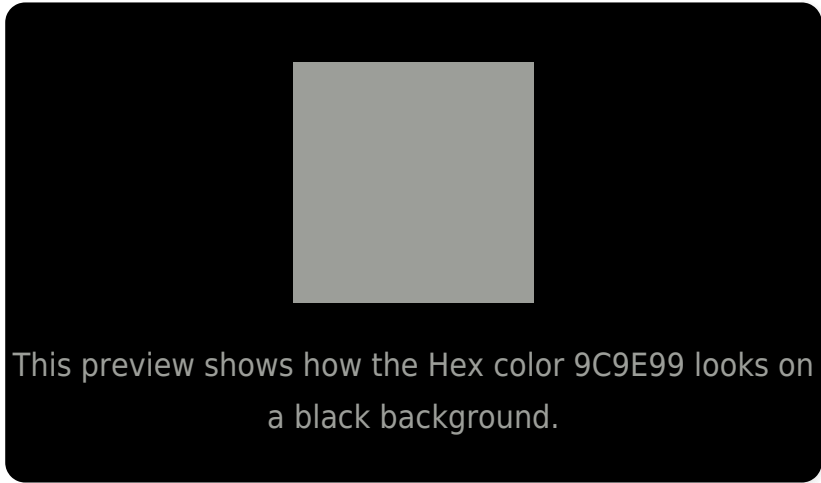
Large Text (above 18pt) WCAG AA × Fail

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

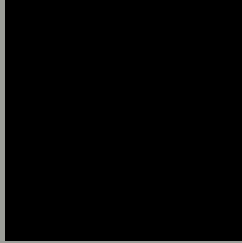
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

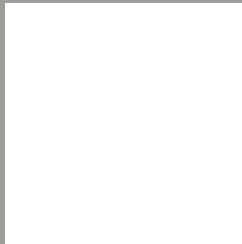
Any Text WCAG AAA ✓ Pass

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

Hex 9C9E99 Background



This preview shows how black text looks on a background with the Hex color 9C9E99.



This preview shows how white text looks on a background with the Hex color 9C9E99.

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
9C9E99

Protanopia
A19C98

Deuteranopia
AD989A



Tritanopia
9E9CA8

Trichromacy



Original Color

9C9E99

Protanomaly

9F9D98

Deuteranomaly

A79A9A

Tritanomaly

9D9DA3

Monochromacy



Original Color

9C9E99

Achromatopsia

9D9D9D

Achromatomaly

9D9D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9E99 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 #9C9E99 looks like.

```
.text, #text, p{  
    color:#9C9E99  
}
```

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 #9C9E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9E99
}
```

Border

The CSS property to change the border of an element to Hex 9C9E99 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
#9C9E99 }
```

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

```
.border{ border-color:#9C9E99 }
```

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

Here you see how a box with a 4 pixel #9C9E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9E99; -webkit-box-shadow:4px 4px  
4px 4px #9C9E99; box-shadow:4px 4px 4px  
4px #9C9E99 }
```

Background

The CSS property to change the background color of an element to Hex 9C9E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9E99 }
```

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

```
.background{ background-color:#9C9E99 }
```

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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