

Converting Colors

Hex(9C90A6)

Have a look what the booklet for
Hex(9C90A6) contains.

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Color

Hex(9C90A6)

Conversions

Conversions Part 1

Format	Color
Hex	9C90A6
RGB	156, 144, 166
RGB Percent	61%, 56%, 65%
CMY	0.3882, 0.4353, 0.3490
CMYK	0.06, 0.13, 0.00, 0.35
HSL	273°, 11%, 61%
HSV	273°, 13%, 65%
XYZ	30.5665, 29.7676, 40.2111
YIQ	150.0960, 0.0900, 9.3860

Conversions

Conversions Part 2

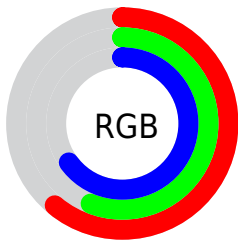
Format	Color
RYB	156, 144, 166
Decimal	10260646
CIELab	61.45, 8.71, -9.95
CIELCh	61, 13.226, 311.201
Yxy	29.7676, 0.3040, 0.2961
Android (android.graphics.Color)	4288450726 (0xFF9C90A6)
YUV	150.0960, 7.8407, 5.1778
Hunter-Lab	54.5597, 4.5233, -5.5056

Details

The Hex color **9C90A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA690**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D3C6DD**, and **695E72** is the 20% darker color. If you saturate the color by 10%, you get **947FA6**, and if you desaturate by 10%, it is **A4A1A6**.

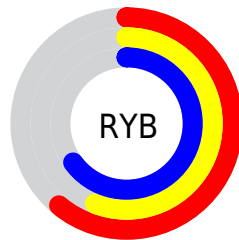
Distribution



Red (61%)

Green (56%)

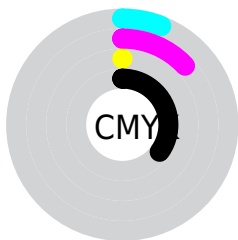
Blue (65%)



Red (61%)

Yellow (56%)

Blue (65%)

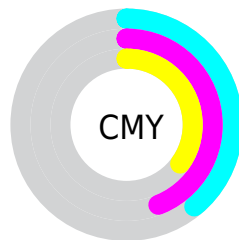


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (39%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C90A6 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 9C90A6 by changing the saturation by 10% instead.



9C90A6



9C90A6

FFFFFF



82768C



D3C6DD



695E72



EFE2FA



51465A

FFFEFF



393042



241B2C



100018



000000



9C90A6



9C90A6



947FA6



A4A1A6

8D6FA6

ABB1A6

855EA6

B3C2A6

7E4EA6

BAD2A6

763DA6

C2E3A6

6F2CA6

C9F4A6

671CA6

D1FFA6

600BA6

D8FFA6

5B00A6

E0FFA6

Harmonies

Analogous

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



8D94AB



9C90A6



A78D9C

Triad

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



9C90A6



A5917F



779B98

Complementary

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



9C90A6



9AA690

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.



7F9B8C



9C90A6



99957D

Square

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



9C90A6



AC8E85



8C9883



779AA3

Rectangle

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



9C90A6



AC8C94



8C9883



799B94

Sweetspot

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



9C90A6



D5D0D9



909AA6



6B686E



EDEDED



6E6E6E

Same Dimension

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



9C90A6



C9B6D9



A690A5



504C54



510094



0B0014

Inverse Universe

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



A6909A



D9B6C6



90A691



544C50



940043



140009

Previews

White Background



This preview shows how the Hex color 9C90A6 looks on a white background.

Color Contrast Check

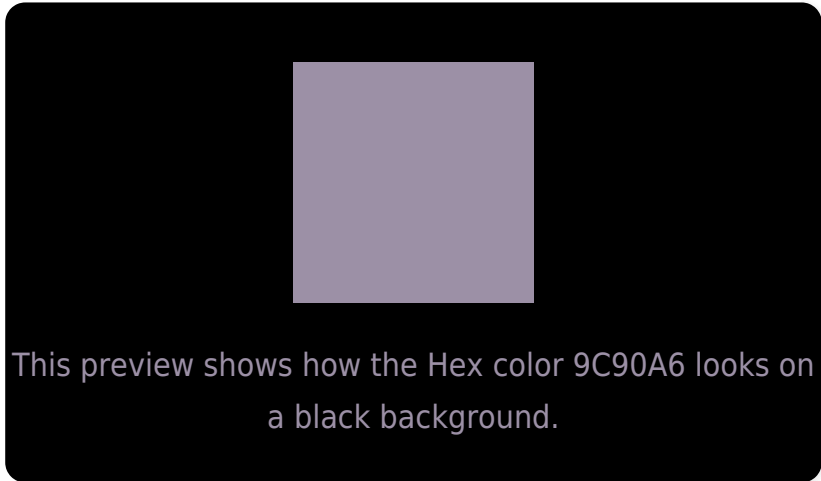
Large Text (above 18pt) WCAG AA ✓ Pass

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

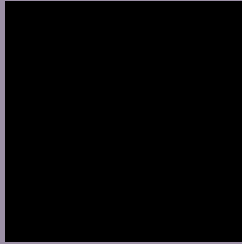
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9C90A6 Background



This preview shows how black text looks on a background with the Hex color 9C90A6.



This preview shows how white text looks on a background with the Hex color 9C90A6.

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
9C90A6

Protanopia
9193A8

Deuteranopia
9B90A6



Tritanopia
9B929D

Trichromacy



Original Color
9C90A6

Protanomaly
9592A7

Deuteranomaly
9B90A6

Tritanomaly
9B91A0

Monochromacy



Original Color
9C90A6

Achromatopsia
969696

Achromatomaly
98949C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C90A6 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 #9C90A6 looks like.

```
.text, #text, p{  
    color:#9C90A6  
}
```

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 #9C90A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C90A6
}
```

Border

The CSS property to change the border of an element to Hex 9C90A6 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
#9C90A6 }
```

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

```
.border{ border-color:#9C90A6 }
```

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

Here you see how a box with a 4 pixel #9C90A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C90A6; -webkit-box-shadow:4px 4px  
4px 4px #9C90A6; box-shadow:4px 4px 4px  
4px #9C90A6 }
```

Background

The CSS property to change the background color of an element to Hex 9C90A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C90A6 }
```

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

```
.background{ background-color:#9C90A6 }
```

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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