

Converting Colors

Hex(9C96A0)

Have a look what the booklet for
Hex(9C96A0) contains.

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Color

Hex(9C96A0)

Conversions

Conversions Part 1

Format	Color
Hex	9C96A0
RGB	156, 150, 160
RGB Percent	61%, 59%, 63%
CMY	0.3882, 0.4118, 0.3725
CMYK	0.02, 0.06, 0.00, 0.37
HSL	276°, 5%, 61%
HSV	276°, 6%, 63%
XYZ	30.9618, 31.4187, 37.6903
YIQ	152.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

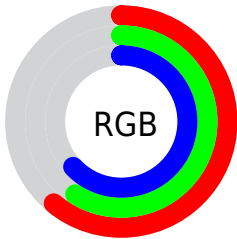
Format	Color
RYB	156, 150, 160
Decimal	10262176
CIELab	62.86, 4.12, -4.46
CIELCh	63, 6.075, 312.716
Yxy	31.4187, 0.3094, 0.3140
Android (android.graphics.Color)	4288452256 (0xFF9C96A0)
YUV	152.9340, 3.4835, 2.6889
Hunter-Lab	56.0524, 0.5069, -0.6306

Details

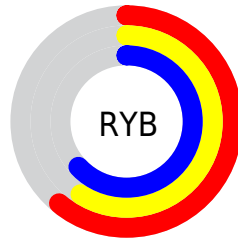
The Hex color **9C96A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA096**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D2CCD7**, and **69636D** is the 20% darker color. If you saturate the color by 10%, you get **9686A0**, and if you desaturate by 10%, it is **A2A6A0**.

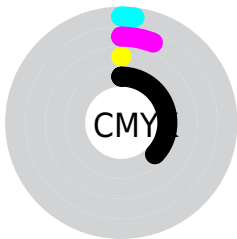
Distribution



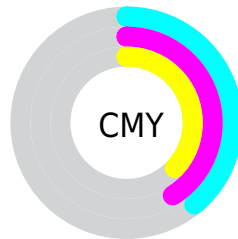
- Red (61%)
- Green (59%)
- Blue (63%)



- Red (61%)
- Yellow (59%)
- Blue (63%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C96A0 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 9C96A0 by changing the saturation by 10% instead.



9C96A0



9C96A0

FFFFFF



827C86



D2CCD7



69636D



EFE8F3



514B54



3A353D



242027



0F0813



000000



9C96A0



9C96A0



9686A0



A2A6A0

 8F76A0

 A9B6A0

 8966A0

 AFC6A0

 8256A0

 B6D6A0

 7C46A0

 BCE6A0

 7636A0

 C2F6A0

 6F26A0

 C9FFA0

 6916A0

 CFFFA0

 6206A0

 D6FFA0

Harmonies

Analogous

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



9598A2



9C96A0



A1959B

Triad

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



9C96A0



A0978E



8B9B9A

Complementary

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



9C96A0



9AA096

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.



8E9B95



9C96A0



9A988E

Square

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



9C96A0



A39591



949A90



8C9B9F

Rectangle

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



9C96A0



A39598



949A90



8C9B98

Sweetspot

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



9C96A0



CFCDD1



969AA0



686669



E8E8E8



696969

Same Dimension

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



9C96A0



CAC0D1



A0969F



4C474F



56008F



09000F

Inverse Universe

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



A0969A



D1C0C7



96A097



4F474A



8F0039



0F0006

Previews

White Background



This preview shows how the Hex color 9C96A0 looks on a white background.

Color Contrast Check

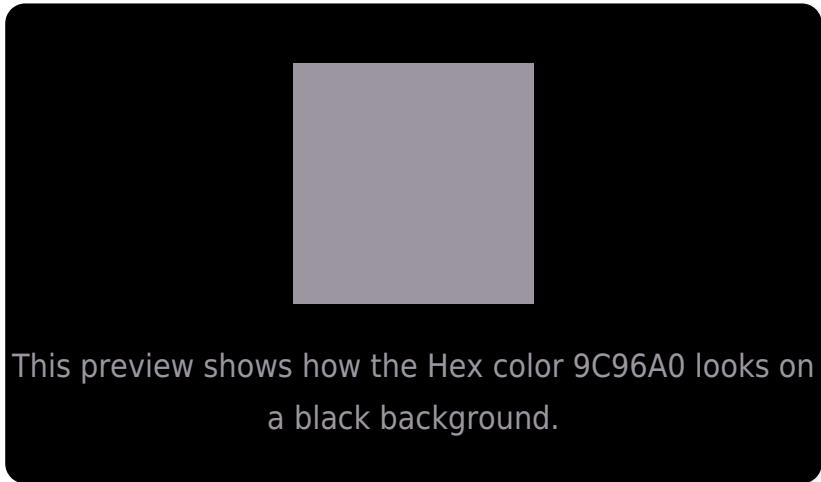
Large Text (above 18pt) WCAG AA × Fail

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

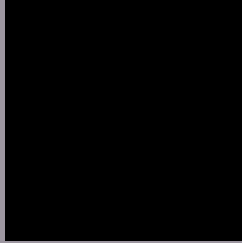
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

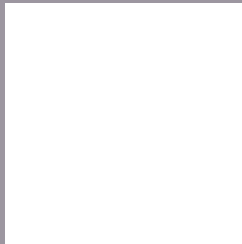
Any Text WCAG AAA ✓ Pass

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

Hex 9C96A0 Background



This preview shows how black text looks on a background with the Hex color 9C96A0.

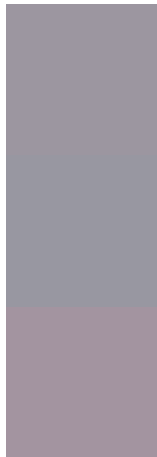


This preview shows how white text looks on a background with the Hex color 9C96A0.

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
9C96A0

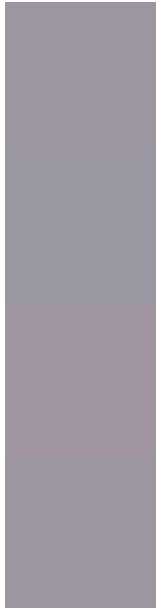
Protanopia
9897A1

Deuteranopia
A394A0



Tritanopia
9C96A2

Trichromacy



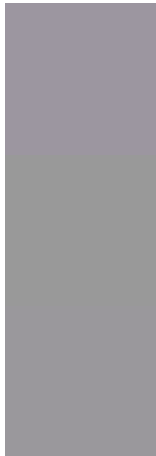
Original Color
9C96A0

Protanomaly
9997A1

Deuteranomaly
A095A0

Tritanomaly
9C96A1

Monochromacy



Original Color
9C96A0

Achromatopsia
999999

Achromatomaly
9A989C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C96A0 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 #9C96A0 looks like.

```
.text, #text, p{  
    color:#9C96A0  
}
```

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 #9C96A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C96A0
}
```

Border

The CSS property to change the border of an element to Hex 9C96A0 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
#9C96A0 }
```

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

```
.border{ border-color:#9C96A0 }
```

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

Here you see how a box with a 4 pixel #9C96A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C96A0; -webkit-box-shadow:4px 4px  
4px 4px #9C96A0; box-shadow:4px 4px 4px  
4px #9C96A0 }
```

Background

The CSS property to change the background color of an element to Hex 9C96A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C96A0 }
```

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

```
.background{ background-color:#9C96A0 }
```

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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