

Converting Colors

Hex(9D96A2)

Have a look what the booklet for
Hex(9D96A2) contains.

Hex(9D96A2)	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(9D96A2)

Conversions

Conversions Part 1

Format	Color
Hex	9D96A2
RGB	157, 150, 162
RGB Percent	62%, 59%, 64%
CMY	0.3843, 0.4118, 0.3647
CMYK	0.03, 0.07, 0.00, 0.36
HSL	275°, 6%, 61%
HSV	275°, 7%, 64%
XYZ	31.3326, 31.5894, 38.6284
YIQ	153.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

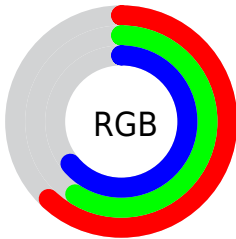
Format	Color
RYB	157, 150, 162
Decimal	10327714
CIELab	63.00, 4.87, -5.37
CIELCh	63, 7.254, 312.212
Yxy	31.5894, 0.3085, 0.3111
Android (android.graphics.Color)	4288517794 (0xFF9D96A2)
YUV	153.4610, 4.2097, 3.1037
Hunter-Lab	56.2045, 1.1514, -1.4059

Details

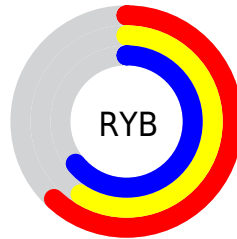
The Hex color **9D96A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA296**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D4CCD9**, and **6A636E** is the 20% darker color. If you saturate the color by 10%, you get **9686A2**, and if you desaturate by 10%, it is **A4A6A2**.

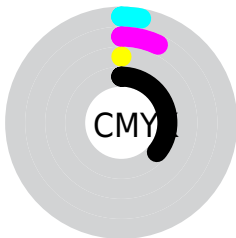
Distribution



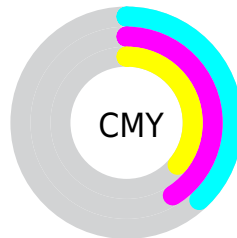
- Red (62%)
- Green (59%)
- Blue (64%)



- Red (62%)
- Yellow (59%)
- Blue (64%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D96A2 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 9D96A2 by changing the saturation by 10% instead.



9D96A2



9D96A2

FFFFFF



837C88



D4CCD9



6A636E



F0E8F5



524B56



3B353F



252029



100815



000000



9D96A2



9D96A2



9686A2



A4A6A2

9076A2

ABB6A2

8965A2

B1C7A2

8255A2

B8D7A2

7B45A2

BFE7A2

7535A2

C5F7A2

6E25A2

CCFFA2

6714A2

D3FFA2

6004A2

DAFFA2

Harmonies

Analogous

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



9598A5



9D96A2



A3959D

Triad

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



9D96A2



A2978C



899C9B

Complementary

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



9D96A2



9BA296

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.



8D9C94



9D96A2



9B998C

Square

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



9D96A2



A69590



949B8F



899CA1

Rectangle

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



9D96A2



A69498



949B8F



8A9C99

Sweetspot

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



9D96A2



D2CFD4



969BA2



6A696B



EBEBEB



6B6B6B

Same Dimension

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



9D96A2



CCC1D4



A296A1



4E4952



550091



0A0012

Inverse Universe

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



A2969B



D4C1C9



96A297



52494D



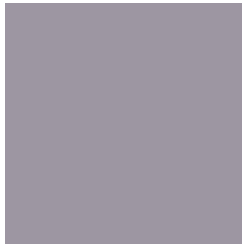
91003D



120007

Previews

White Background



This preview shows how the Hex color 9D96A2 looks on a white background.

Color Contrast Check

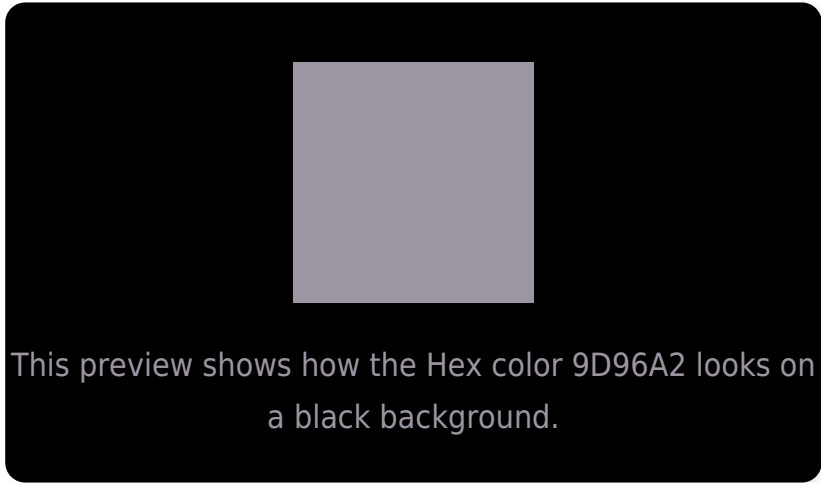
Large Text (above 18pt) WCAG AA × Fail

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

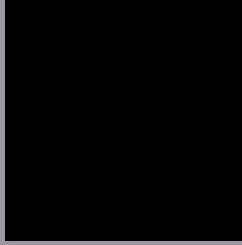
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

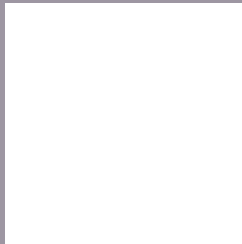
Any Text WCAG AAA ✓ Pass

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

Hex 9D96A2 Background



This preview shows how black text looks on a background with the Hex color 9D96A2.



This preview shows how white text looks on a background with the Hex color 9D96A2.

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
9D96A2

Protanopia
9897A3

Deuteranopia
A394A2



Tritanopia
9D96A2

Trichromacy



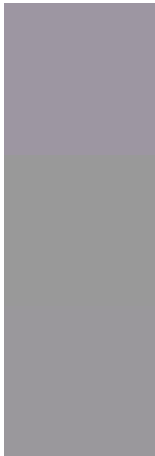
Original Color
9D96A2

Protanomaly
9A97A3

Deuteranomaly
A195A2

Tritanomaly
9D96A2

Monochromacy



Original Color
9D96A2

Achromatopsia
999999

Achromatomaly
9A989C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D96A2 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 #9D96A2 looks like.

```
.text, #text, p{  
    color:#9D96A2  
}
```

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 #9D96A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D96A2
}
```

Border

The CSS property to change the border of an element to Hex 9D96A2 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
#9D96A2 }
```

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

```
.border{ border-color:#9D96A2 }
```

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

Here you see how a box with a 4 pixel #9D96A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D96A2; -webkit-box-shadow:4px 4px  
4px 4px #9D96A2; box-shadow:4px 4px 4px  
4px #9D96A2 }
```

Background

The CSS property to change the background color of an element to Hex 9D96A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D96A2 }
```

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

```
.background{ background-color:#9D96A2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor