

Converting Colors

Hex(9CA294)

Have a look what the booklet for
Hex(9CA294) contains.

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Color

Hex(9CA294)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9CA294 |
| RGB | 156, 162, 148 |
| RGB Percent | 61%, 64%, 58% |
| CMY | 0.3882, 0.3647, 0.4196 |
| CMYK | 0.04, 0.00, 0.09, 0.36 |
| HSL | 86°, 7%, 61% |
| HSV | 86°, 9%, 64% |
| XYZ | 31.9759, 35.0467, 33.0964 |
| YIQ | 158.6100, 0.9180, -5.6260 |

Conversions

Conversions Part 2

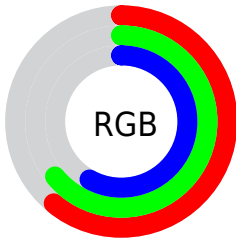
| Format | Color |
|-------------------------------------|--|
| RYB | 148, 162, 154 |
| Decimal | 10265236 |
| CIELab | 65.79, -4.77, 6.54 |
| CIELCh | 66, 8.093, 126.145 |
| Yxy | 35.0467, 0.3194, 0.3501 |
| Android (android.graphics.Color) | 4288455316 (0xFF9CA294) |
| YUV | 158.6100, -5.2307, -2.2890 |
| Hunter-Lab | 59.2003, -7.1869, 8.2937 |

Details

The Hex color **9CA294** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A94A2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D2D9CA**, and **696E61** is the 20% darker color. If you saturate the color by 10%, you get **95A284**, and if you desaturate by 10%, it is **A3A2A4**.

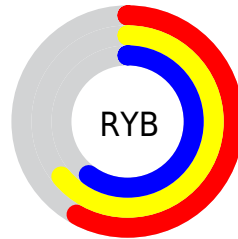
Distribution



Red (61%)

Green (64%)

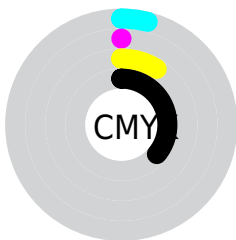
Blue (58%)



Red (58%)

Yellow (64%)

Blue (60%)

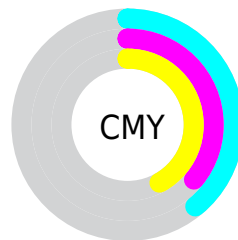


Cyan (4%)

Magenta (0%)

Yellow (9%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA294 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 9CA294 by changing the saturation by 10% instead.



9CA294



9CA294

FFFFFF



82887A



D2D9CA



696E61



EFF5E6



51564A



3A3F33



24291E



0F1505



000000



9CA294



9CA294



95A284



A3A2A4

 8EA274

 AAA2B4

 87A263

 B1A2C5

 80A253

 B8A2D5

 79A243

 BFA2E5

 72A233

 C6A2F5

 6BA223

 CDA2FF

 64A212

 D4A2FF

 5EA202

 DAA2FF

Harmonies

Analogous

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



A4A091



9CA294



94A49A

Triad

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



9CA294



92A2AD



AF9B9F

Complementary

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



9CA294



9A94A2

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.



AB9CA6



9CA294



9AA0AE

Square

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



9CA294



8EA4A8



A39DAC



AF9C98

Rectangle

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



9CA294



90A49F



A39DAC



AE9BA1

Sweetspot

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



9CA294



D1D4CD



A29A94



696B67



EBEBEB



6B6B6B

Same Dimension

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



9CA294



CBD4BE



95A294



4E5249



539100



0A1200

Inverse Universe

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



9A94A2



C8BED4



A194A2



4D4952



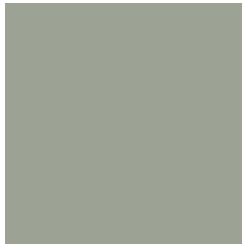
3E0091



080012

Previews

White Background



This preview shows how the Hex color 9CA294 looks on a white background.

Color Contrast Check

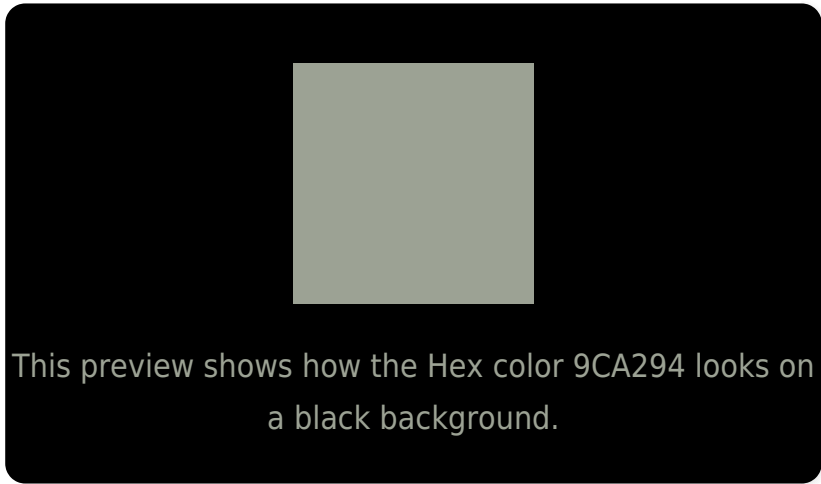
Large Text (above 18pt) WCAG AA × Fail

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

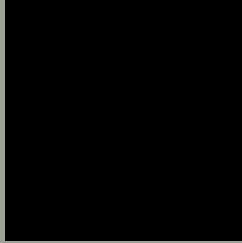
Any Text WCAG AA ✓ Pass

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 9CA294 Background



This preview shows how black text looks on a background with the Hex color 9CA294.



This preview shows how white text looks on a background with the Hex color 9CA294.

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
9CA294

Protanopia
A69F92

Deuteranopia
B39A96



Tritanopia
A09FAB

Trichromacy



Original Color

9CA294

Protanomaly

A2A093

Deuteranomaly

AB9D95

Tritanomaly

9FA0A3

Monochromacy



Original Color

9CA294

Achromatopsia

9F9F9F

Achromatomaly

9EA09B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA294 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 #9CA294 looks like.

```
.text, #text, p{  
    color:#9CA294  
}
```

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 #9CA294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA294
}
```

Border

The CSS property to change the border of an element to Hex 9CA294 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
#9CA294 }
```

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

```
.border{ border-color:#9CA294 }
```

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

Here you see how a box with a 4 pixel #9CA294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA294; -webkit-box-shadow:4px 4px  
4px 4px #9CA294; box-shadow:4px 4px 4px  
4px #9CA294 }
```

Background

The CSS property to change the background color of an element to Hex 9CA294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA294 }
```

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

```
.background{ background-color:#9CA294 }
```

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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