

Converting Colors

Hex(9299A2)

Have a look what the booklet for
Hex(9299A2) contains.

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Color

Hex(9299A2)

Conversions

Conversions Part 1

Format	Color
Hex	9299A2
RGB	146, 153, 162
RGB Percent	57%, 60%, 64%
CMY	0.4275, 0.4000, 0.3647
CMYK	0.10, 0.06, 0.00, 0.36
HSL	214°, 8%, 60%
HSV	214°, 10%, 64%
XYZ	29.7669, 31.5021, 38.6940
YIQ	151.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

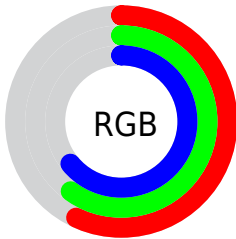
Format	Color
RYB	146, 151, 162
Decimal	9607586
CIELab	62.93, -0.66, -5.58
CIELCh	63, 5.618, 263.215
Yxy	31.5021, 0.2978, 0.3151
Android (android.graphics.Color)	4287797666 (0xFF9299A2)
YUV	151.9330, 4.9630, -5.2032
Hunter-Lab	56.1267, -3.5541, -1.5861

Details

The Hex color **9299A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29B92**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C8CFD9**, and **5F666E** is the 20% darker color. If you saturate the color by 10%, you get **8290A2**, and if you desaturate by 10%, it is **A2A2A2**.

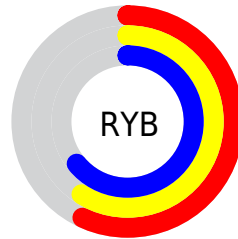
Distribution



Red (57%)

Green (60%)

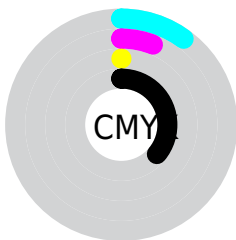
Blue (64%)



Red (57%)

Yellow (59%)

Blue (64%)

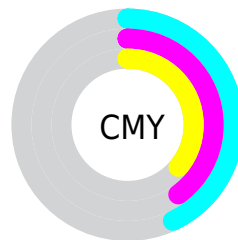


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (36%)



Cyan (43%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9299A2 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 9299A2 by changing the saturation by 10% instead.



9299A2



9299A2

FFFFFF



787F88



C8CFD9



5F666E



E4ECF5



484E56



31373F



1C2229



030C15



000000



9299A2



9299A2



8290A2



A2A2A2

7287A2

B2ABA2

617EA2

C3B4A2

5175A2

D3BDA2

416BA2

E3C7A2

3162A2

F3D0A2

2159A2

FFD9A2

1050A2

FFE2A2

0047A2

FFEBA2

Harmonies

Analogous

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



8E9AA0



9299A2



9897A1

Triad

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



9299A2



A39594



929A92

Complementary

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



9299A2



A29B92

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.



98998F



9299A2



A29690

Square

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



9299A2



A2959A



9E978E



8E9B97

Rectangle

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



9299A2



9C96A0



9E978E



949A91

Sweetspot

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



9299A2



CDD0D4



92A29B



67696B



EBEBEB



6B6B6B

Same Dimension

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



9299A2



BAC5D4



9392A2



494D52



004091



000812

Inverse Universe

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



A29299



D4BAC5



A1A292



52494D



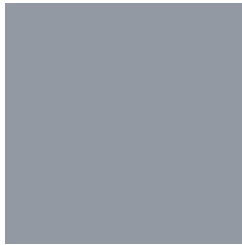
910040



120008

Previews

White Background



This preview shows how the Hex color 9299A2 looks on a white background.

Color Contrast Check

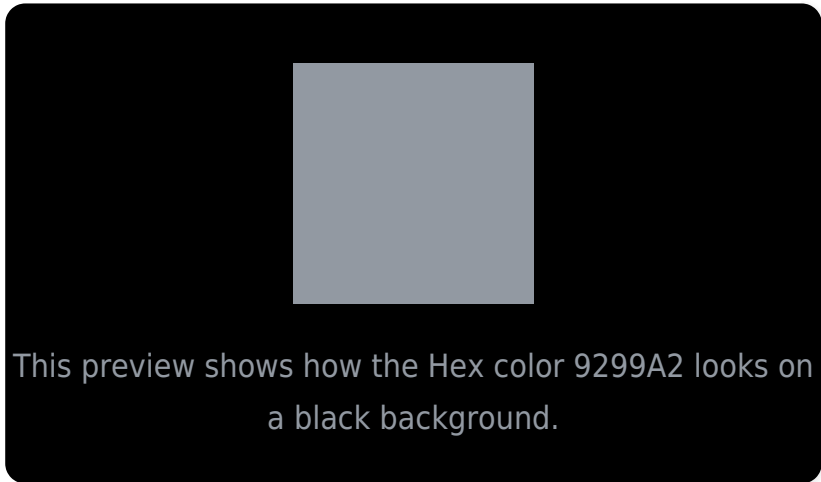
Large Text (above 18pt) WCAG AA × Fail

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

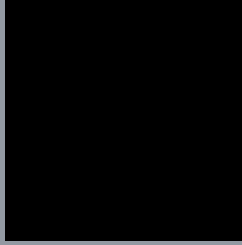
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

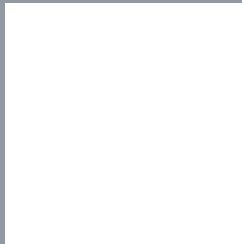
Any Text WCAG AAA ✓ Pass

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

Hex 9299A2 Background



This preview shows how black text looks on a background with the Hex color 9299A2.



This preview shows how white text looks on a background with the Hex color 9299A2.

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

9299A2

Protanopia

9897A1

Deuteranopia

A294A3



Tritanopia
9299A5

Trichromacy



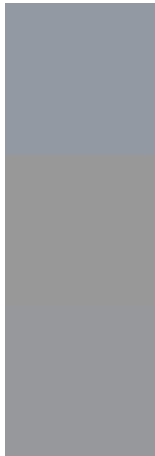
Original Color
9299A2

Protanomaly
9698A1

Deuteranomaly
9C96A3

Tritanomaly
9299A4

Monochromacy



Original Color
9299A2

Achromatopsia
989898

Achromatomaly
96989C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9299A2 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 #9299A2 looks like.

```
.text, #text, p{  
    color:#9299A2  
}
```

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 #9299A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9299A2
}
```

Border

The CSS property to change the border of an element to Hex 9299A2 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
#9299A2 }
```

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

```
.border{ border-color:#9299A2 }
```

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

Here you see how a box with a 4 pixel #9299A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9299A2; -webkit-box-shadow:4px 4px  
4px 4px #9299A2; box-shadow:4px 4px 4px  
4px #9299A2 }
```

Background

The CSS property to change the background color of an element to Hex 9299A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9299A2 }
```

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

```
.background{ background-color:#9299A2 }
```

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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