

Converting Colors

Hex(9498A2)

Have a look what the booklet for
Hex(9498A2) contains.

Hex(9498A2)	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(9498A2)

Conversions

Conversions Part 1

Format	Color
Hex	9498A2
RGB	148, 152, 162
RGB Percent	58%, 60%, 64%
CMY	0.4196, 0.4039, 0.3647
CMYK	0.09, 0.06, 0.00, 0.36
HSL	223°, 7%, 61%
HSV	223°, 9%, 64%
XYZ	29.9626, 31.3610, 38.6565
YIQ	151.9440, -5.5940, 2.2620

Conversions

Conversions Part 2

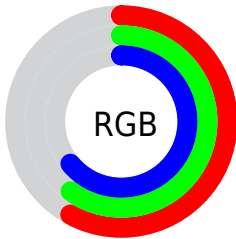
Format	Color
RYB	148, 151, 162
Decimal	9738402
CIELab	62.81, 0.59, -5.74
CIELCh	63, 5.766, 275.846
Yxy	31.3610, 0.2997, 0.3137
Android (android.graphics.Color)	4287928482 (0xFF9498A2)
YUV	151.9440, 4.9576, -3.4589
Hunter-Lab	56.0009, -2.4974, -1.7263

Details

The Hex color **9498A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29E94**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CACED9**, and **61656E** is the 20% darker color. If you saturate the color by 10%, you get **848CA2**, and if you desaturate by 10%, it is **A4A4A2**.

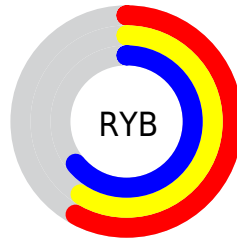
Distribution



Red (58%)

Green (60%)

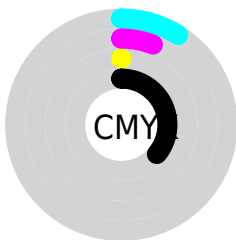
Blue (64%)



Red (58%)

Yellow (59%)

Blue (64%)

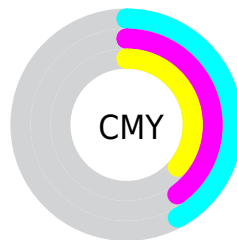


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9498A2 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 9498A2 by changing the saturation by 10% instead.

■ 9498A2

■ 9498A2

FFFFFF

■ 7A7E88

■ CACED9

■ 61656E

■ E6EAF5

■ 4A4D56

■ 33373F

■ 1E2129

■ 050A15

■ 000000

■ 9498A2

■ 9498A2

■ 848CA2

■ A4A4A2

7481A2

B4AFA2

6375A2

C5BBA2

536AA2

D5C6A2

435EA2

E5D2A2

3353A2

F5DDA2

2347A2

FFE9A2

123BA2

FFF5A2

0230A2

FFFA2

Harmonies

Analogous

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



8F9AA1



9498A2



9A96A0

Triad

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



9498A2



A39592



909B94

Complementary

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



9498A2



A29E94

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.



959990



9498A2



A0968F

Square

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



9498A2



A39597



9B988E



8C9B99

Rectangle

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



9498A2



9E959E



9B988E



929A92

Sweetspot

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



9498A2



CDCFD4



94A29E



67686B



EBEBEB



6B6B6B

Same Dimension

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



9498A2



BEC5D4



9794A2



494C52



002A91



000512

Inverse Universe

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



A29498



D4BEC5



9FA294



52494C



91002A



120005

Previews

White Background



This preview shows how the Hex color 9498A2 looks on a white background.

Color Contrast Check

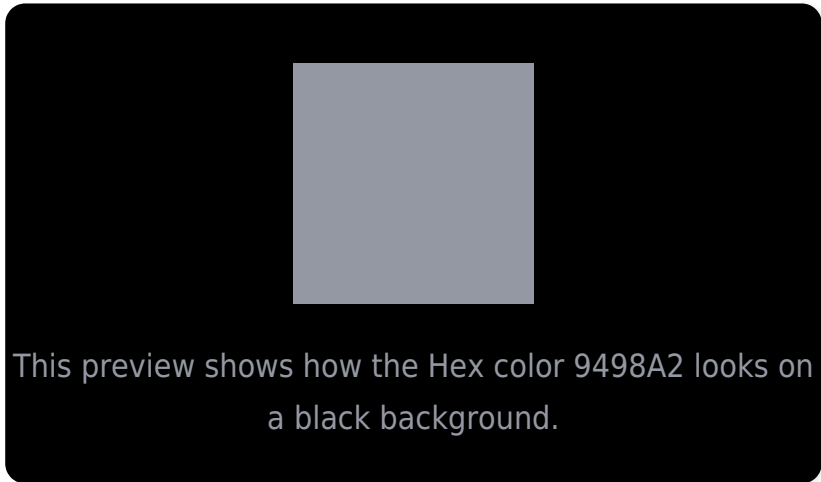
Large Text (above 18pt) WCAG AA × Fail

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

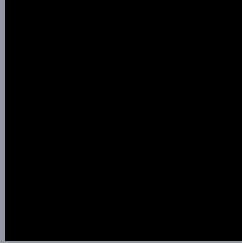
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

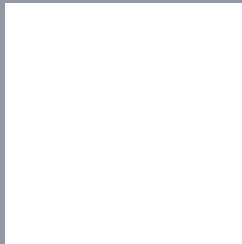
Any Text WCAG AAA ✓ Pass

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

Hex 9498A2 Background



This preview shows how black text looks on a background with the Hex color 9498A2.



This preview shows how white text looks on a background with the Hex color 9498A2.

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

9498A2

Protanopia

9897A1

Deuteranopia

A293A3



Tritanopia
9498A4

Trichromacy



Original Color

9498A2

Protanomaly

9797A1

Deuteranomaly

9D95A3

Tritanomaly

9498A3

Monochromacy



Original Color

9498A2

Achromatopsia

989898

Achromatomaly

97989C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9498A2 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 #9498A2 looks like.

```
.text, #text, p{  
    color:#9498A2  
}
```

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 #9498A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9498A2
}
```

Border

The CSS property to change the border of an element to Hex 9498A2 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
#9498A2 }
```

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

```
.border{ border-color:#9498A2 }
```

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

Here you see how a box with a 4 pixel #9498A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9498A2; -webkit-box-shadow:4px 4px  
4px 4px #9498A2; box-shadow:4px 4px 4px  
4px #9498A2 }
```

Background

The CSS property to change the background color of an element to Hex 9498A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9498A2 }
```

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

```
.background{ background-color:#9498A2 }
```

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