

Converting Colors

Hex(998CA2)

Have a look what the booklet for
Hex(998CA2) contains.

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Color

Hex(998CA2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 998CA2 |
| RGB | 153, 140, 162 |
| RGB Percent | 60%, 55%, 64% |
| CMY | 0.4000, 0.4510, 0.3647 |
| CMYK | 0.06, 0.14, 0.00, 0.36 |
| HSL | 275°, 11%, 59% |
| HSV | 275°, 14%, 64% |
| XYZ | 29.0365, 28.1371, 38.0830 |
| YIQ | 146.3950, 0.6860, 9.5980 |

Conversions

Conversions Part 2

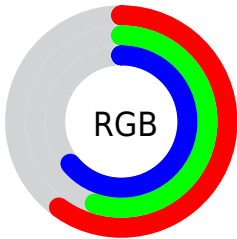
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 153, 140, 162 |
| Decimal | 10063010 |
| CIE Lab | 60.01, 9.11, -9.86 |
| CIE LCh | 60, 13.422, 312.738 |
| Yxy | 28.1371, 0.3048, 0.2954 |
| Android (android.graphics.Color) | 4288253090 (0xFF998CA2) |
| YUV | 146.3950, 7.6933, 5.7926 |
| Hunter-Lab | 53.0444, 4.8832, -5.4359 |

Details

The Hex color **998CA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A28C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CFC2D9**, and **665A6E** is the 20% darker color. If you saturate the color by 10%, you get **927CA2**, and if you desaturate by 10%, it is **A09CA2**.

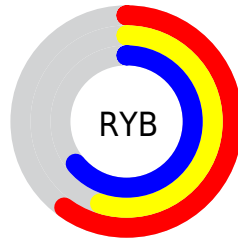
Distribution



Red (60%)

Green (55%)

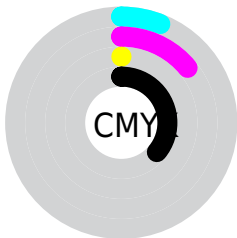
Blue (64%)



Red (60%)

Yellow (55%)

Blue (64%)

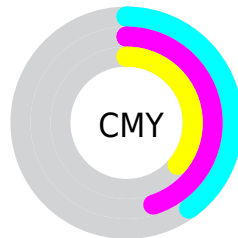


Cyan (6%)

Magenta (14%)

Yellow (0%)

Black (36%)



Cyan (40%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998CA2 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 998CA2 by changing the saturation by 10% instead.

■ 998CA2

■ 998CA2

FFFFFF

■ 7F7288

■ CFC2D9

■ 665A6E

■ ECDDF5

■ 4E4356

■ FFFAFF

■ 372C3F

■ 211829

■ 0C0015

■ 000000

■ 998CA2

■ 998CA2

■ 927CA2

■ A09CA2

8C6CA2

A6ACA2

855BA2

ADBDA2

7E4BA2

B4CDA2

783BA2

BADDA2

712BA2

C1EDA2

6B1BA2

C7FDA2

640AA2

CEFFA2

6000A2

D5FFA2

Harmonies

Analogous

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



8A90A7



998CA2



A48998

Triad

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



998CA2



A08E7A



739895

Complementary

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



998CA2



95A28C

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.



7B9789



998CA2



95917A

Square

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



998CA2



A88A81



87957F



7396A0

Rectangle

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



998CA2



A98890



87957F



759891

Sweetspot

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



998CA2



D0CBD4



8C95A2



69666B



EBEBEB



6B6B6B

Same Dimension

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



998CA2



C6B2D4



A28CA0



4E4952



560091



0B0012

Inverse Universe

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



A28C95



D4B2C0



8CA28E



52494D



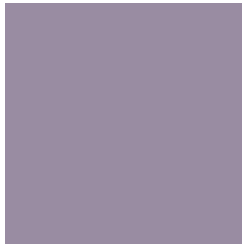
91003B



120007

Previews

White Background



This preview shows how the Hex color 998CA2 looks on a white background.

Color Contrast Check

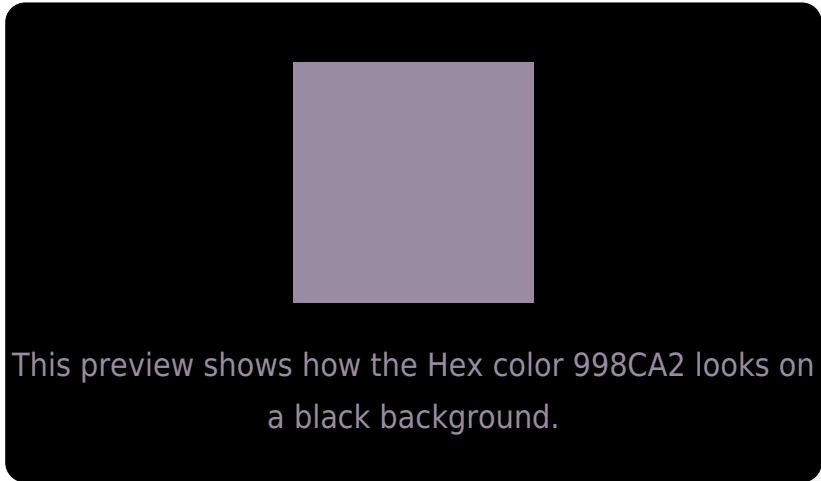
Large Text (above 18pt) WCAG AA ✓ Pass

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

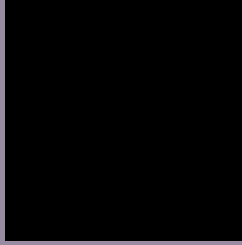
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 998CA2 Background



This preview shows how black text looks on a background with the Hex color 998CA2.



This preview shows how white text looks on a background with the Hex color 998CA2.

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
998CA2

Protanopia
8D90A4

Deuteranopia
978DA2



Tritanopia
988E99

Trichromacy



Original Color
998CA2

Protanomaly
918FA3

Deuteranomaly
988DA2

Tritanomaly
988D9C

Monochromacy



Original Color
998CA2

Achromatopsia
929292

Achromatomaly
959098

CSS Examples

Text

The CSS property to change the color of the text to Hex 998CA2 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 #998CA2 looks like.

```
.text, #text, p{  
    color:#998CA2  
}
```

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 #998CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998CA2
}
```

Border

The CSS property to change the border of an element to Hex 998CA2 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
#998CA2 }
```

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

```
.border{ border-color:#998CA2 }
```

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

Here you see how a box with a 4 pixel #998CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998CA2; -webkit-box-shadow:4px 4px  
4px 4px #998CA2; box-shadow:4px 4px 4px  
4px #998CA2 }
```

Background

The CSS property to change the background color of an element to Hex 998CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998CA2 }
```

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

```
.background{ background-color:#998CA2 }
```

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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