

Converting Colors

Hex(998596)

Have a look what the booklet for
Hex(998596) contains.

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Color

Hex(998596)

Conversions

Conversions Part 1

Format	Color
Hex	998596
RGB	153, 133, 150
RGB Percent	60%, 52%, 59%
CMY	0.4000, 0.4784, 0.4118
CMYK	0.00, 0.13, 0.02, 0.40
HSL	309°, 9%, 56%
HSV	309°, 13%, 60%
XYZ	27.0294, 25.7494, 32.3997
YIQ	140.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

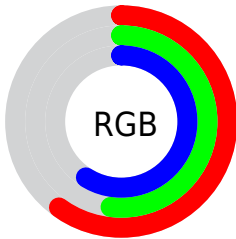
Format	Color
R_{YB}	153, 133, 150
Decimal	10061206
CIE Lab	57.80, 10.71, -6.28
CIE LCh	58, 12.415, 329.588
Yxy	25.7494, 0.3173, 0.3023
Android (android.graphics.Color)	4288251286 (0xFF998596)
YUV	140.9180, 4.4774, 10.5959
Hunter-Lab	50.7438, 6.2788, -2.3357

Details

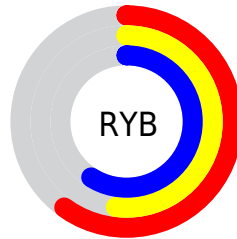
The Hex color **998596** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859988**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CFBACC**, and **665363** is the 20% darker color. If you saturate the color by 10%, you get **997694**, and if you desaturate by 10%, it is **999498**.

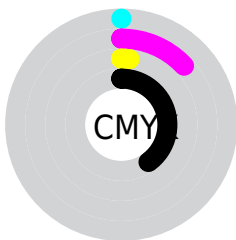
Distribution



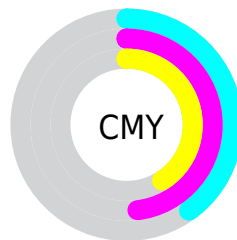
- Red (60%)
- Green (52%)
- Blue (59%)



- Red (60%)
- Yellow (52%)
- Blue (59%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998596 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 998596 by changing the saturation by 10% instead.

■ 998596

■ 998596

FFFFFF

■ 7F6C7C

■ CFBACC

■ 665363

■ ECD6E8

■ 4E3C4B

■ FFF2FF

■ 372635

■ 211220

■ 000006

■ 000000

■ 998596

■ 998596

■ 997694

■ 999498

996691

99A49B

99578F

99B39D

99488D

99C29F

99398B

99D2A1

992988

99E1A4

991A86

99F0A6

990B84

99FFA8

990082

99FFAB

Harmonies

Analogous

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



8D889E



998596



A0838B

Triad

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



998596



948A75



6F9195

Complementary

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



998596



859988

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.



72918A



998596



888D78

Square

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



998596



9D8779



7B9080



748F9D

Rectangle

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



998596



A28484



7B9080



6F9192

Sweetspot

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



998596



C7BFC6



888599



635E63



E3E3E3



636363

Same Dimension

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



998596



C7A7C2



99858C



4D454B



8C0077



0D000B

Inverse Universe

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



998596



C7A7C2



859992



4D454B



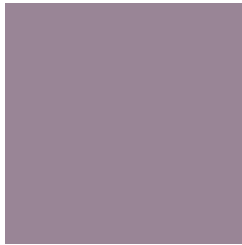
8C0077



0D000B

Previews

White Background



This preview shows how the Hex color 998596 looks on a white background.

Color Contrast Check

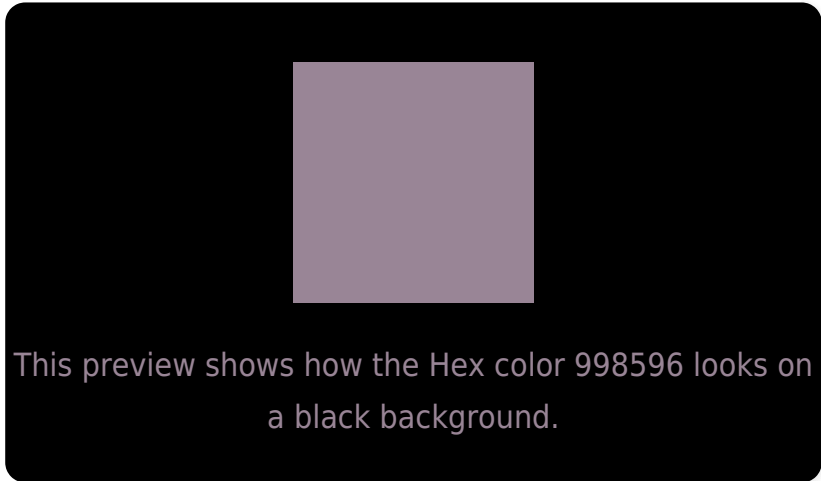
Large Text (above 18pt) WCAG AA ✓ Pass

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

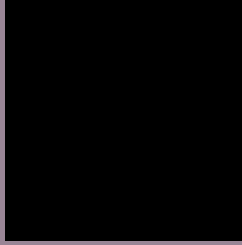
Any Text WCAG AA ✓ Pass

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 998596 Background



This preview shows how black text looks on a background with the Hex color 998596.



This preview shows how white text looks on a background with the Hex color 998596.

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
998596

Protanopia
898A99

Deuteranopia
948796



Tritanopia
988690

Trichromacy



Original Color
998596

Protanomaly
8F8898

Deuteranomaly
968696

Tritanomaly
988692

Monochromacy



Original Color
998596

Achromatopsia
8D8D8D

Achromatomaly
918A90

CSS Examples

Text

The CSS property to change the color of the text to Hex 998596 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 #998596 looks like.

```
.text, #text, p{  
    color:#998596  
}
```

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 #998596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998596
}
```

Border

The CSS property to change the border of an element to Hex 998596 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
#998596 }
```

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

```
.border{ border-color:#998596 }
```

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

Here you see how a box with a 4 pixel #998596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998596; -webkit-box-shadow:4px 4px  
4px 4px #998596; box-shadow:4px 4px 4px  
4px #998596 }
```

Background

The CSS property to change the background color of an element to Hex 998596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998596 }
```

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

```
.background{ background-color:#998596 }
```

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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