

Converting Colors

Hex(999296)

Have a look what the booklet for
Hex(999296) contains.

Hex(999296)	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(999296)

Conversions

Conversions Part 1

Format	Color
Hex	999296
RGB	153, 146, 150
RGB Percent	60%, 57%, 59%
CMY	0.4000, 0.4275, 0.4118
CMYK	0.00, 0.05, 0.02, 0.40
HSL	326°, 3%, 59%
HSV	326°, 5%, 60%
XYZ	28.9208, 29.5321, 33.0301
YIQ	148.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

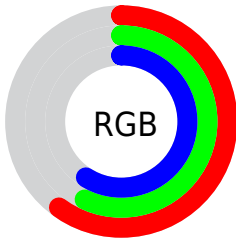
Format	Color
R_{YB}	153, 146, 150
Decimal	10064534
CIE _{Lab}	61.25, 3.33, -1.20
CIE _{LCh}	61, 3.541, 340.247
Yxy	29.5321, 0.3161, 0.3228
Android (android.graphics.Color)	4288254614 (0xFF999296)
YUV	148.5490, 0.7153, 3.9035
Hunter-Lab	54.3434, -0.1059, 2.0037

Details

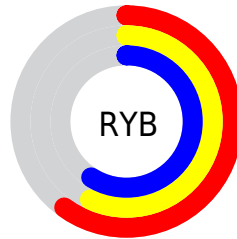
The Hex color **999296** is a light color, and the websafe version is hex **999999**. A complement of this color would be **929995**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CFC8CC**, and **666063** is the 20% darker color. If you saturate the color by 10%, you get **99838F**, and if you desaturate by 10%, it is **99A19D**.

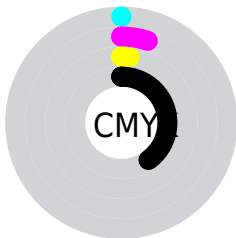
Distribution



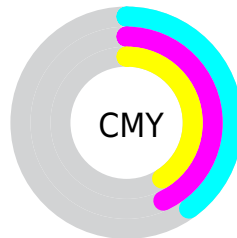
- Red (60%)
- Green (57%)
- Blue (59%)



- Red (60%)
- Yellow (57%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999296 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 999296 by changing the saturation by 10% instead.

■ 999296

■ 999296

FFFFFF

■ 7F787C

■ CFC8CC

■ 666063

■ ECE4E8

■ 4E484B

■ 373135

■ 221D20

■ 0C0208

■ 000000

■ 999296

■ 999296

■ 99838F

■ 99A19D

997389

99B1A3

996482

99C0AA

99557C

99CFB0

994675

99DEB7

99366F

99EEBD

992768

99FDC4

991862

99FFCA

99085B

99FFD1

Harmonies

Analogous

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



969399



999296



9B9293

Triad

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



999296



95948E



8D9598

Complementary

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



999296



929995

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.



8D9695



999296



92958F

Square

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



999296



99938E



8E9692



8F959A

Rectangle

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



999296



9B9291



8E9692



8C9697

Sweetspot

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



999296



C7C5C6



959299



636263



E3E3E3



636363

Same Dimension

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



999296



C7BDC3



999293



4D484B



8C0050



0D0007

Inverse Universe

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



999296



C7BDC3



929998



4D484B



8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 999296 looks on a white background.

Color Contrast Check

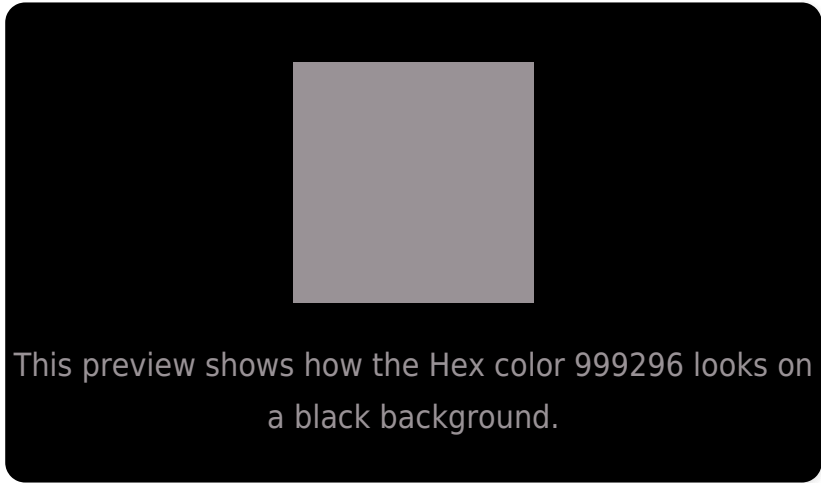
Large Text (above 18pt) WCAG AA ✓ Pass

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

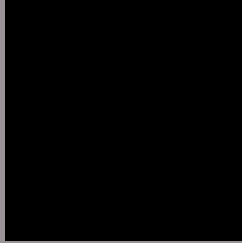
Any Text WCAG AA ✓ Pass

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 999296 Background



This preview shows how black text looks on a background with the Hex color 999296.



This preview shows how white text looks on a background with the Hex color 999296.

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
999296

Protanopia
969397

Deuteranopia
A18F97



Tritanopia
9A919C

Trichromacy



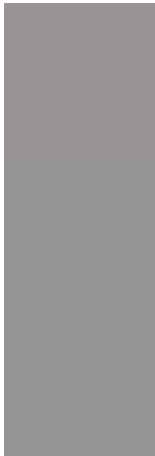
Original Color
999296

Protanomaly
979397

Deuteranomaly
9E9097

Tritanomaly
9A919A

Monochromacy



Original Color
999296

Achromatopsia
959595

Achromatomaly
969495

CSS Examples

Text

The CSS property to change the color of the text to Hex 999296 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 #999296 looks like.

```
.text, #text, p{  
    color:#999296  
}
```

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 #999296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999296  
}
```

Border

The CSS property to change the border of an element to Hex 999296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

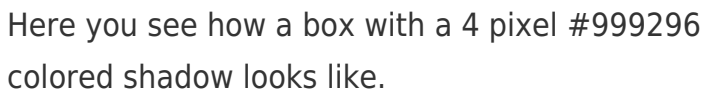
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#999296 }
```

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

```
.border{ border-color:#999296 }
```

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



Here you see how a box with a 4 pixel #999296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999296; -webkit-box-shadow:4px 4px  
4px 4px #999296; box-shadow:4px 4px 4px  
4px #999296 }
```

Background

The CSS property to change the background color of an element to Hex 999296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999296 }
```

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

```
.background{ background-color:#999296 }
```

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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