

Converting Colors

Hex(999699)

Have a look what the booklet for
Hex(999699) contains.

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Color

Hex(999699)

Conversions

Conversions Part 1

Format	Color
Hex	999699
RGB	153, 150, 153
RGB Percent	60%, 59%, 60%
CMY	0.4000, 0.4118, 0.4000
CMYK	0.00, 0.02, 0.00, 0.40
HSL	300°, 1%, 59%
HSV	300°, 2%, 60%
XYZ	29.7930, 30.8849, 34.5281
YIQ	151.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

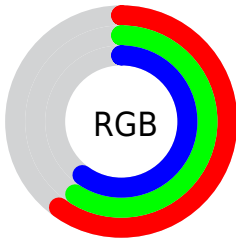
Format	Color
RYB	153, 150, 153
Decimal	10065561
CIELab	62.41, 1.67, -1.20
CIElCh	62, 2.055, 324.444
Yxy	30.8849, 0.3129, 0.3244
Android (android.graphics.Color)	4288255641 (0xFF999699)
YUV	151.2390, 0.8682, 1.5444
Hunter-Lab	55.5742, -1.5621, 2.0652

Details

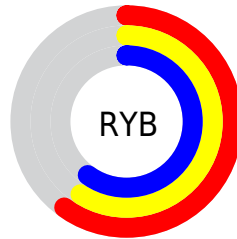
The Hex color **999699** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969996**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CFCCCF**, and **666366** is the 20% darker color. If you saturate the color by 10%, you get **998799**, and if you desaturate by 10%, it is **99A599**.

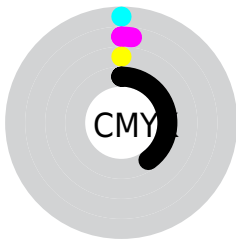
Distribution



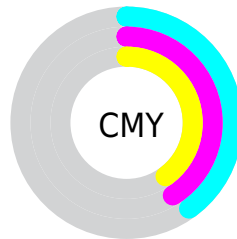
- Red (60%)
- Green (59%)
- Blue (60%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 999699 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 999699 by changing the saturation by 10% instead.

■ 999699

■ 999699

FFFFFF

■ 7F7C7F

■ CFCCCF

■ 666366

■ ECE8EB

■ 4E4B4E

■ 373537

■ 222022

■ 0C080C

■ 000000

■ 999699

■ 999699

■ 998799

■ 99A599

 997799

 99B599

 996899

 99C499

 995999

 99D399

 994A99

 99E399

 993A99

 99F299

 992B99

 99FF99

 991C99

 990C99

Harmonies

Analogous

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



97979A



999699



9B9697

Triad

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



999699



999793



939898

Complementary

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



999699



969996

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.



939896



999699



979794

Square

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



999699



9A9694



959895



93989A

Rectangle

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



999699



9B9696



959895



939898

Sweetspot

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



999699



C7C5C7



969699



636263



E3E3E3



636363

Same Dimension

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



999699



C7C3C7



999698



4D4B4D



8C008C



0D000D

Inverse Universe

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



999699



C7C3C7



969998



4D4B4D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 999699 looks on a white background.

Color Contrast Check

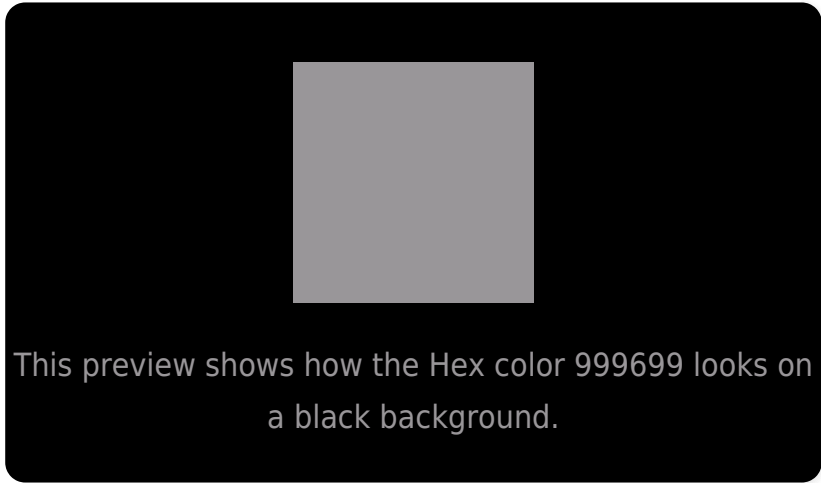
Large Text (above 18pt) WCAG AA × Fail

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

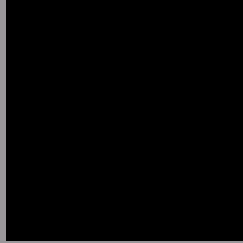
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

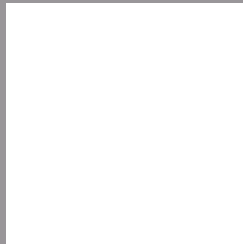
Any Text WCAG AAA ✓ Pass

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

Hex 999699 Background



This preview shows how black text looks on a background with the Hex color 999699.



This preview shows how white text looks on a background with the Hex color 999699.

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
999699

Protanopia
999699

Deuteranopia
A4929A



Tritanopia
9A95A1

Trichromacy



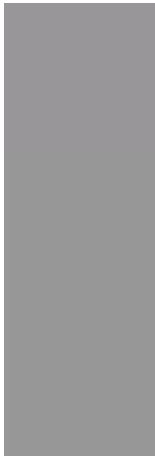
Original Color
999699

Protanomaly
999699

Deuteranomaly
A0939A

Tritanomaly
9A959E

Monochromacy



Original Color
999699

Achromatopsia
979797

Achromatomaly
989798

CSS Examples

Text

The CSS property to change the color of the text to Hex 999699 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 #999699 looks like.

```
.text, #text, p{  
    color:#999699  
}
```

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 #999699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999699
}
```

Border

The CSS property to change the border of an element to Hex 999699 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
#999699 }
```

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

```
.border{ border-color:#999699 }
```

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

Here you see how a box with a 4 pixel #999699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999699; -webkit-box-shadow:4px 4px  
4px 4px #999699; box-shadow:4px 4px 4px  
4px #999699 }
```

Background

The CSS property to change the background color of an element to Hex 999699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999699 }
```

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

```
.background{ background-color:#999699 }
```

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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