

Converting Colors

Hex(999099)

Have a look what the booklet for
Hex(999099) contains.

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Color

Hex(999099)

Conversions

Conversions Part 1

Format	Color
Hex	999099
RGB	153, 144, 153
RGB Percent	60%, 56%, 60%
CMY	0.4000, 0.4353, 0.4000
CMYK	0.00, 0.06, 0.00, 0.40
HSL	300°, 4%, 58%
HSV	300°, 6%, 60%
XYZ	28.8599, 29.0187, 34.2171
YIQ	147.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

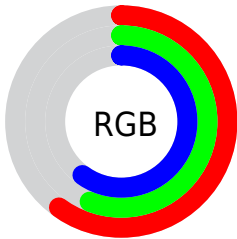
Format	Color
R_{YB}	153, 144, 153
Decimal	10064025
CIE _{Lab}	60.80, 5.04, -3.56
CIE _{LCh}	61, 6.171, 324.722
Yxy	29.0187, 0.3134, 0.3151
Android (android.graphics.Color)	4288254105 (0xFF999099)
YUV	147.7170, 2.6045, 4.6332
Hunter-Lab	53.8690, 1.3591, 0.0479

Details

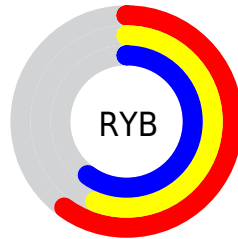
The Hex color **999099** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909990**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CFC6CF**, and **665E66** is the 20% darker color. If you saturate the color by 10%, you get **998199**, and if you desaturate by 10%, it is **999F99**.

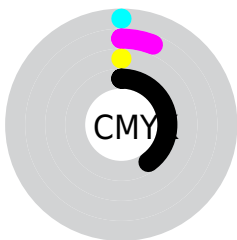
Distribution



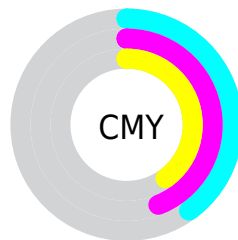
- Red (60%)
- Green (56%)
- Blue (60%)



- Red (60%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999099 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 999099 by changing the saturation by 10% instead.

 999099

 999099

FFFFFF

 7F767F

 CFC6CF

 665E66

 ECE2EC

 4E464E

FFFEFF

 373037

 221B22

 0C000C

 000000

 999099

 999099

 998199

 999F99

997199

99AF99

996299

99BE99

995399

99CD99

994499

99DC99

993499

99EC99

992599

99FB99

991699

99FF99

990699

Harmonies

Analogous

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



93929C



999099



9D8F94

Triad

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



999099



989288



859697

Complementary

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



999099



909990

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.



879691



999099



929489

Square

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



999099



9D908A



8C958C



87959B

Rectangle

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



999099



9F8F90



8C958C



869695

Sweetspot

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



999099



C7C3C7



909099



636163



E3E3E3



636363

Same Dimension

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



999099



C7B9C7



999094



4D464D



8C008C



0D000D

Inverse Universe

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



999099



C7B9C7



909994



4D464D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 999099 looks on a white background.

Color Contrast Check

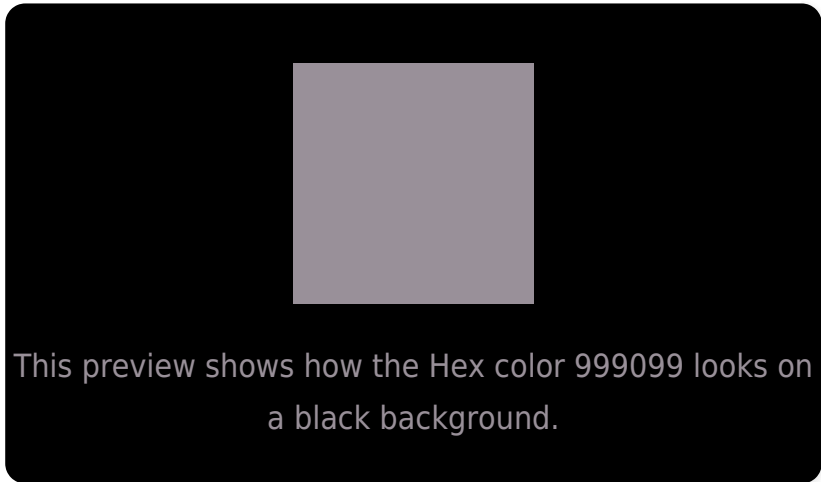
Large Text (above 18pt) WCAG AA ✓ Pass

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

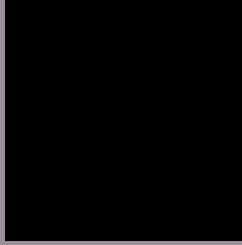
Any Text WCAG AA ✓ Pass

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 999099 Background



This preview shows how black text looks on a background with the Hex color 999099.



This preview shows how white text looks on a background with the Hex color 999099.

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
999099

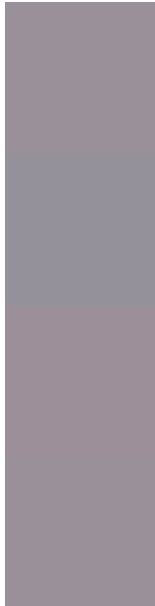
Protanopia
93929A

Deuteranopia
9E8E99



Tritanopia
99909B

Trichromacy



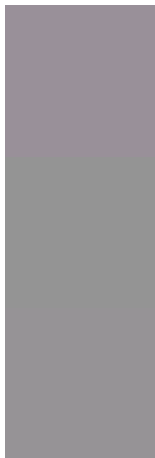
Original Color
999099

Protanomaly
95919A

Deuteranomaly
9C8F99

Tritanomaly
99909A

Monochromacy



Original Color
999099

Achromatopsia
949494

Achromatomaly
969396

CSS Examples

Text

The CSS property to change the color of the text to Hex 999099 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 #999099 looks like.

```
.text, #text, p{  
    color:#999099  
}
```

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 #999099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999099
}
```

Border

The CSS property to change the border of an element to Hex 999099 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
#999099 }
```

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

```
.border{ border-color:#999099 }
```

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

Here you see how a box with a 4 pixel #999099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999099; -webkit-box-shadow:4px 4px  
4px 4px #999099; box-shadow:4px 4px 4px  
4px #999099 }
```

Background

The CSS property to change the background color of an element to Hex 999099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999099 }
```

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

```
.background{ background-color:#999099 }
```

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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