

Converting Colors

Hex(986199)

Have a look what the booklet for
Hex(986199) contains.

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Color

Hex(986199)

Conversions

Conversions Part 1

Format	Color
Hex	986199
RGB	152, 97, 153
RGB Percent	60%, 38%, 60%
CMY	0.4039, 0.6196, 0.4000
CMYK	0.01, 0.37, 0.00, 0.40
HSL	299°, 22%, 49%
HSV	299°, 37%, 60%
XYZ	22.9734, 17.5247, 32.3088
YIQ	119.8290, 14.8040, 29.0760

Conversions

Conversions Part 2

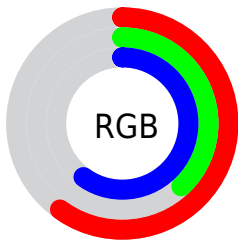
Format	Color
R_{YB}	152, 97, 153
Decimal	9986457
CIE _{Lab}	48.91, 31.65, -21.48
CIE _{LCh}	49, 38.252, 325.843
Yxy	17.5247, 0.3155, 0.2407
Android (android.graphics.Color)	4288176537 (0xFF986199)
YUV	119.8290, 16.3533, 28.2140
Hunter-Lab	41.8625, 24.6981, -16.4553

Details

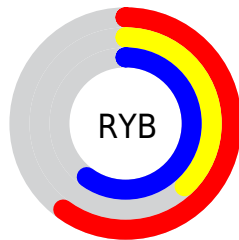
The Hex color **986199** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629961**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CF95CF**, and **643166** is the 20% darker color. If you saturate the color by 10%, you get **985299**, and if you desaturate by 10%, it is **987099**.

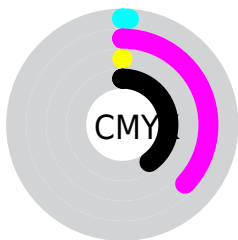
Distribution



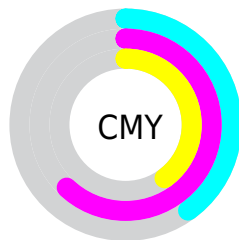
- Red (60%)
- Green (38%)
- Blue (60%)



- Red (60%)
- Yellow (38%)
- Blue (60%)



- Cyan (1%)
- Magenta (37%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986199 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 986199 by changing the saturation by 10% instead.

 986199

 986199

FFFFFF

 7D487F

 CF95CF

 643166

 ECB0EC

 4B194E

 FFCBFF

 330137

 FFE8FF

 200021

 000006

 000000

 986199

 986199

 985299

 987099

974299

998099

973399

998F99

972499

999E99

971499

99AD99

960599

9ABD99

960099

9ACC99

9ADB99

9AEB99

Harmonies

Analogous

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



6F6EAF



986199



AD597A

Triad

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



986199



8B7132



00848F

Complementary

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



986199



629961

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.



00846E



986199



6B7B38

Square

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



986199



A4653F



43814E



0081A9

Rectangle

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



986199



B15964



43814E



008585

Sweetspot

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



986199



C7B1C7



616399



635763



E3E3E3



636363

Same Dimension

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



986199



C56FC7



99617F



4C454D



8A008C



0D000D

Inverse Universe

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



996162



C76F71



61997B



4D4545



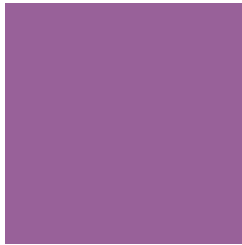
8C0003



0D0000

Previews

White Background



This preview shows how the Hex color 986199 looks on a white background.

Color Contrast Check

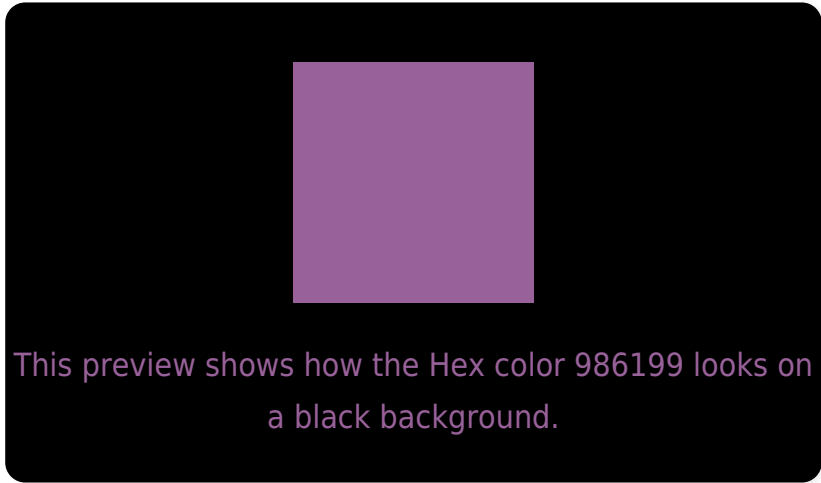
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

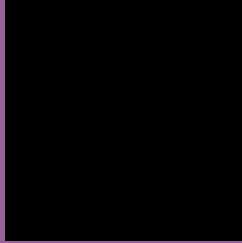
Any Text WCAG AA ✓ Pass

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 986199 Background



This preview shows how black text looks on a background with the Hex color 986199.

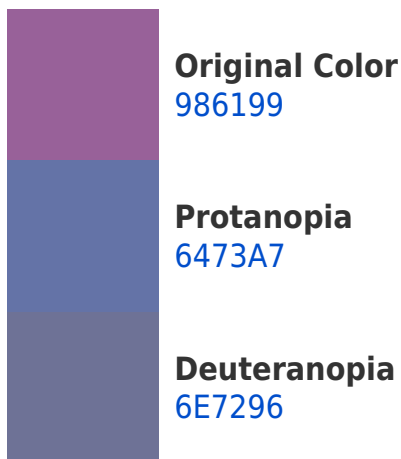



This preview shows how white text looks on a background with the Hex color 986199.

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](#).

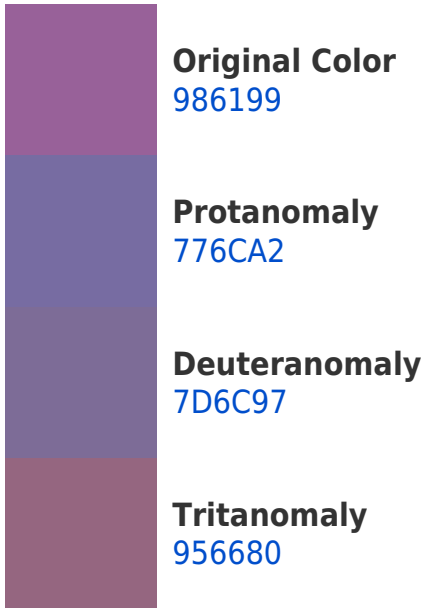
Dichromacy



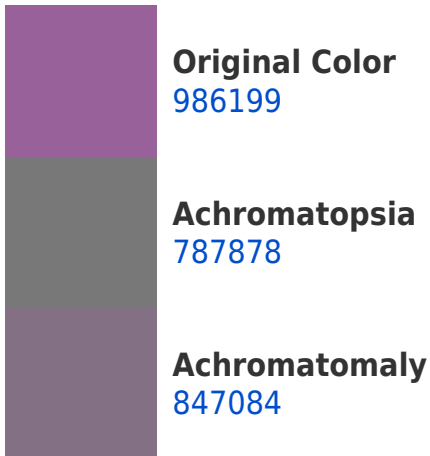


Tritanopia
936971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 986199 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 #986199 looks like.

```
.text, #text, p{  
    color:#986199  
}
```

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 #986199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986199
}
```

Border

The CSS property to change the border of an element to Hex 986199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

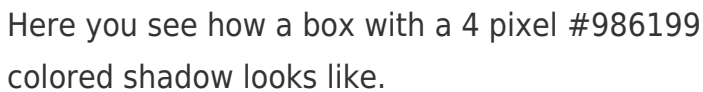
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986199 }
```

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

```
.border{ border-color:#986199 }
```

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



Here you see how a box with a 4 pixel #986199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986199; -webkit-box-shadow:4px 4px  
4px 4px #986199; box-shadow:4px 4px 4px  
4px #986199 }
```

Background

The CSS property to change the background color of an element to Hex 986199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986199 }
```

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

```
.background{ background-color:#986199 }
```

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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