

Converting Colors

Hex(986095)

Have a look what the booklet for
Hex(986095) contains.

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Color

Hex(986095)

Conversions

Conversions Part 1

Format	Color
Hex	986095
RGB	152, 96, 149
RGB Percent	60%, 38%, 58%
CMY	0.4039, 0.6235, 0.4157
CMYK	0.00, 0.37, 0.02, 0.40
HSL	303°, 23%, 49%
HSV	303°, 37%, 60%
XYZ	22.5566, 17.2111, 30.5670
YIQ	118.7860, 16.3630, 28.3550

Conversions

Conversions Part 2

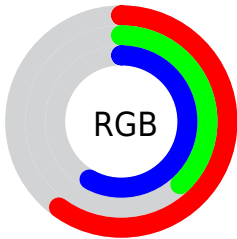
Format	Color
R_{YB}	152, 96, 149
Decimal	9986197
CIE _{Lab}	48.52, 31.44, -19.71
CIE _{LCh}	49, 37.104, 327.919
Yxy	17.2111, 0.3207, 0.2447
Android (android.graphics.Color)	4288176277 (0xFF986095)
YUV	118.7860, 14.8955, 29.1287
Hunter-Lab	41.4862, 24.4518, -14.6444

Details

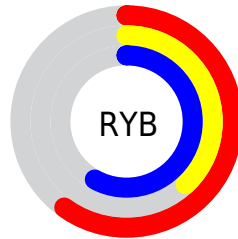
The Hex color **986095** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **609863**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CF94CB**, and **643062** is the 20% darker color. If you saturate the color by 10%, you get **985194**, and if you desaturate by 10%, it is **986F96**.

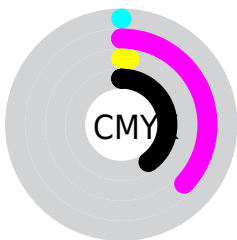
Distribution



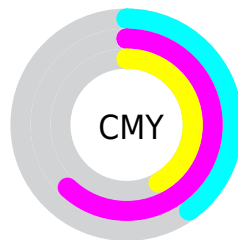
- Red (60%)
- Green (38%)
- Blue (58%)



- Red (60%)
- Yellow (38%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986095 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 986095 by changing the saturation by 10% instead.

986095

986095

FFFFFF

7D477B

CF94CB

643062

ECAFE7

4B184A

FFCAFF

330033

FFE7FF

1F001E

000000

986095

986095

985194

986F96

984293

987E97

983293

988E97

982392

989D98

981491

98AC99

980590

98BB9A

980090

98CA9B

98DA9C

98E99C

Harmonies

Analogous

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



726CAB



986095



AC5977

Triad

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



986095



887133



008390

Complementary

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



986095



609863

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.



008370



986095



687A3A

Square

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



986095



A0653F



418051



007FA8

Rectangle

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



986095



AF5A62



418051



008386

Sweetspot

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



986095



C4AFC3



636098



635763



E3E3E3



636363

Same Dimension

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



986095



C46EC0



986079



4D454C



8C0085



0D000C

Inverse Universe

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



986095



C46EC0



60987F



4D454C



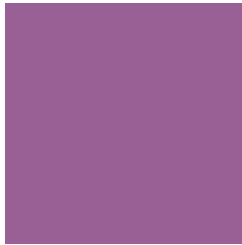
8C0085



0D000C

Previews

White Background



This preview shows how the Hex color 986095 looks on a white background.

Color Contrast Check

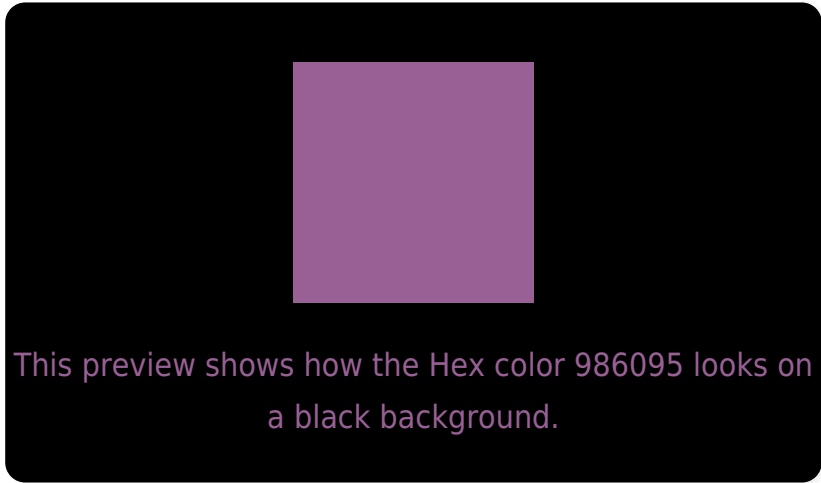
Large Text (above 18pt) WCAG AA ✓ Pass

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

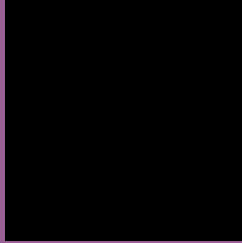
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 986095 Background



This preview shows how black text looks on a background with the Hex color 986095.



This preview shows how white text looks on a background with the Hex color 986095.

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](#).

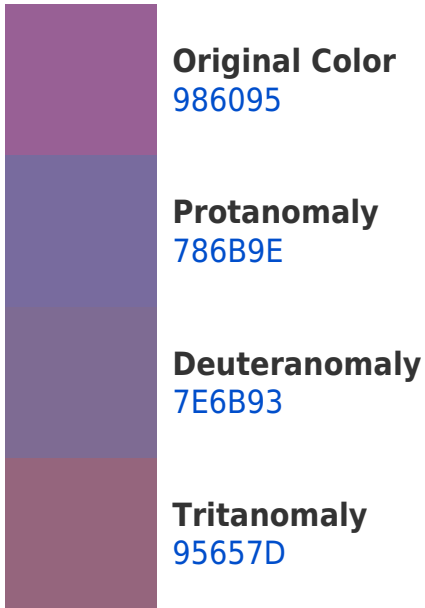
Dichromacy



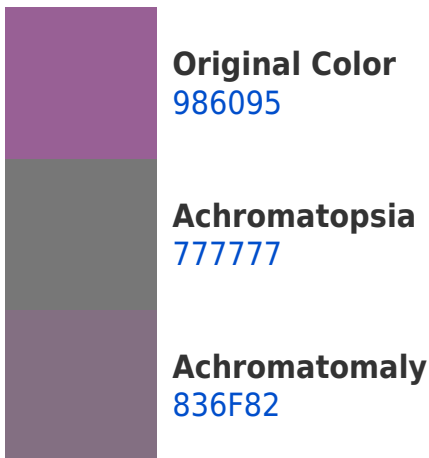


Tritanopia
936870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 986095 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 #986095 looks like.

```
.text, #text, p{  
    color:#986095  
}
```

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 #986095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986095
}
```

Border

The CSS property to change the border of an element to Hex 986095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

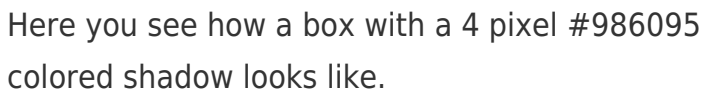
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986095 }
```

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

```
.border{ border-color:#986095 }
```

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



Here you see how a box with a 4 pixel #986095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986095; -webkit-box-shadow:4px 4px  
4px 4px #986095; box-shadow:4px 4px 4px  
4px #986095 }
```

Background

The CSS property to change the background color of an element to Hex 986095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986095 }
```

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

```
.background{ background-color:#986095 }
```

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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