

Converting Colors

Hex(976598)

Have a look what the booklet for
Hex(976598) contains.

| | |
|--|----|
| Hex(976598) | 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(976598)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 976598 |
| RGB | 151, 101, 152 |
| RGB Percent | 59%, 40%, 60% |
| CMY | 0.4078, 0.6039, 0.4039 |
| CMYK | 0.01, 0.34, 0.00, 0.40 |
| HSL | 299°, 20%, 50% |
| HSV | 299°, 34%, 60% |
| XYZ | 23.0837, 18.1537, 31.9931 |
| YIQ | 121.7640, 13.4290, 26.4610 |

Conversions

Conversions Part 2

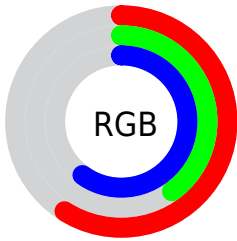
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 151, 101, 152 |
| Decimal | 9921944 |
| CIE Lab | 49.68, 28.84, -19.72 |
| CIE LCh | 50, 34.939, 325.643 |
| Yxy | 18.1537, 0.3152, 0.2479 |
| Android (android.graphics.Color) | 4288112024 (0xFF976598) |
| YUV | 121.7640, 14.9063, 25.6400 |
| Hunter-Lab | 42.6071, 22.1452, -14.6951 |

Details

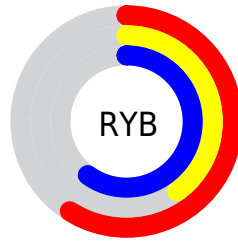
The Hex color **976598** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **669865**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CE99CE**, and **633565** is the 20% darker color. If you saturate the color by 10%, you get **975698**, and if you desaturate by 10%, it is **977498**.

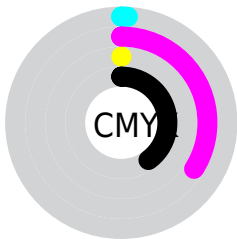
Distribution



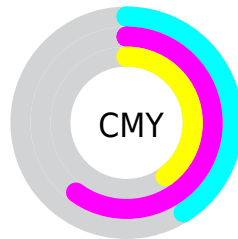
- Red (59%)
- Green (40%)
- Blue (60%)



- Red (59%)
- Yellow (40%)
- Blue (60%)



- Cyan (1%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976598 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 976598 by changing the saturation by 10% instead.

976598

976598

FFFFFF

7D4C7E

CE99CE

633565

EBB4EB

4A1E4D

FFD0FF

320636

FFECFF

200021

000005

000000

976598

976598

975698

977498

964798

988398

963798

989398

962898

98A298

961998

98B198

950A98

99C098

950098

99CF98

99DF98

9AEE98

Harmonies

Analogous

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



7270AC



976598



AB5E7C

Triad

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



976598



8C733A



00858F

Complementary

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



976598



669865

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.



128571



976598



6F7C3F

Square

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



976598



A36846



4B8254



0082A6

Rectangle

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



976598



AF5E68



4B8254



008685

Sweetspot

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



976598



C4B1C4



656798



635863



E3E3E3



636363

Same Dimension

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



976598



C376C4



986580



4C454D



8A008C



0D000D

Inverse Universe

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



986566



C47677



65987D



4D4545



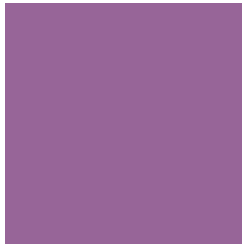
8C0003



0D0000

Previews

White Background



This preview shows how the Hex color 976598 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

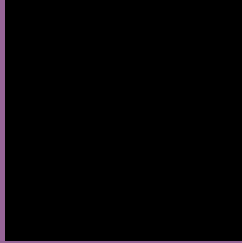
Any Text WCAG AA ✓ Pass

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 976598 Background



This preview shows how black text looks on a background with the Hex color 976598.

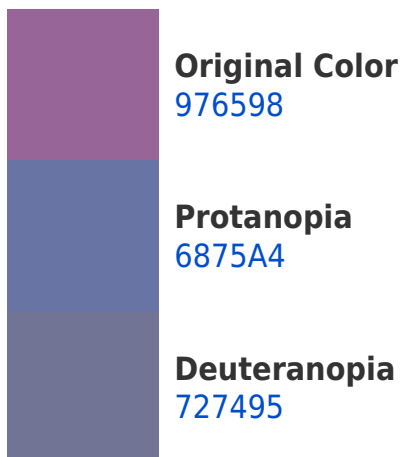



This preview shows how white text looks on a background with the Hex color 976598.

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](#).

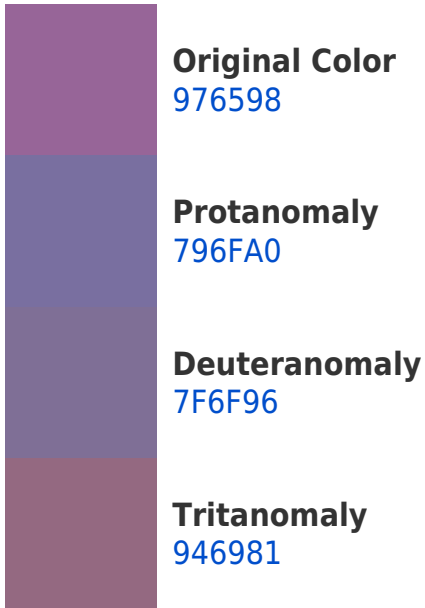
Dichromacy



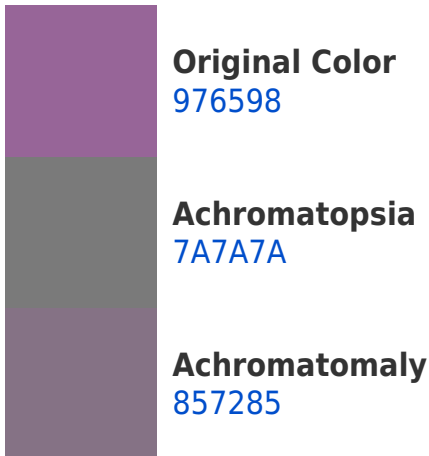


Tritanopia
926C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 976598 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 #976598 looks like.

```
.text, #text, p{  
    color:#976598  
}
```

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 #976598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976598
}
```

Border

The CSS property to change the border of an element to Hex 976598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

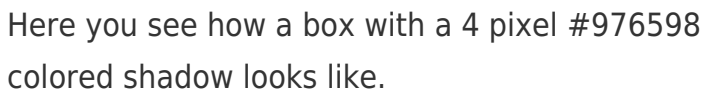
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976598 }
```

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

```
.border{ border-color:#976598 }
```

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



Here you see how a box with a 4 pixel #976598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976598; -webkit-box-shadow:4px 4px  
4px 4px #976598; box-shadow:4px 4px 4px  
4px #976598 }
```

Background

The CSS property to change the background color of an element to Hex 976598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976598 }
```

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

```
.background{ background-color:#976598 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor