

Converting Colors

Hex(976A8E)

Have a look what the booklet for
Hex(976A8E) contains.

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Color

Hex(976A8E)

Conversions

Conversions Part 1

Format	Color
Hex	976A8E
RGB	151, 106, 142
RGB Percent	59%, 42%, 56%
CMY	0.4078, 0.5843, 0.4431
CMYK	0.00, 0.30, 0.06, 0.41
HSL	312°, 18%, 50%
HSV	312°, 30%, 59%
XYZ	22.7990, 18.8404, 28.0261
YIQ	123.5590, 15.2640, 20.7360

Conversions

Conversions Part 2

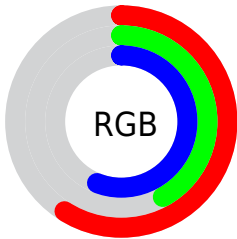
Format	Color
R_{YB}	151, 106, 142
Decimal	9923214
CIE _{Lab}	50.50, 24.03, -12.57
CIE _{LCh}	50, 27.118, 332.391
Yxy	18.8404, 0.3273, 0.2704
Android (android.graphics.Color)	4288113294 (0xFF976A8E)
YUV	123.5590, 9.0914, 24.0658
Hunter-Lab	43.4055, 17.7987, -7.8986

Details

The Hex color **976A8E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A9773**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CE9EC4**, and **633A5C** is the 20% darker color. If you saturate the color by 10%, you get **975B8B**, and if you desaturate by 10%, it is **977991**.

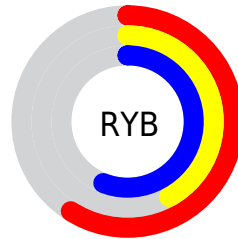
Distribution



Red (59%)

Green (42%)

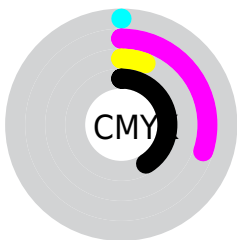
Blue (56%)



Red (59%)

Yellow (42%)

Blue (56%)

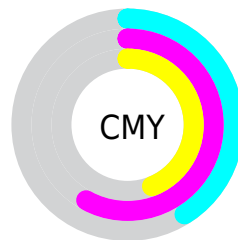


Cyan (0%)

Magenta (30%)

Yellow (6%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976A8E 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 976A8E by changing the saturation by 10% instead.

976A8E

976A8E

FFFFFF

7D5174

CE9EC4

633A5C

EAB9E0

4B2344

FFD5FC

330D2E

FFF1FF

21001A

000000

976A8E

976A8E

975B8B

977991

974C88

978894

973D85

979797

972E82

97A69A

971E7F

97B69D

970F7C

97C5A0

970079

97D4A3

97E3A6

97F2A9

Harmonies

Analogous

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



7D729F



976A8E



A46677

Triad

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



976A8E



86774A



228490

Complementary

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



976A8E



6A9773

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.



358579



976A8E



6E7E50

Square

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



976A8E



996F50



528362



3680A1

Rectangle

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



976A8E



A66768



528362



258489

Sweetspot

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



976A8E



C4B3C1



736A97



635961



E3E3E3



636363

Same Dimension

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



976A8E



C47EB6



976A78



4D454B



8C0070



0D000A

Inverse Universe

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



976A8E



C47EB6



6A978A



4D454B



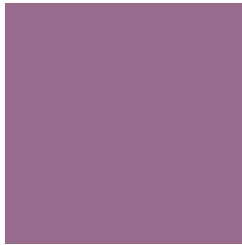
8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 976A8E looks on a white background.

Color Contrast Check

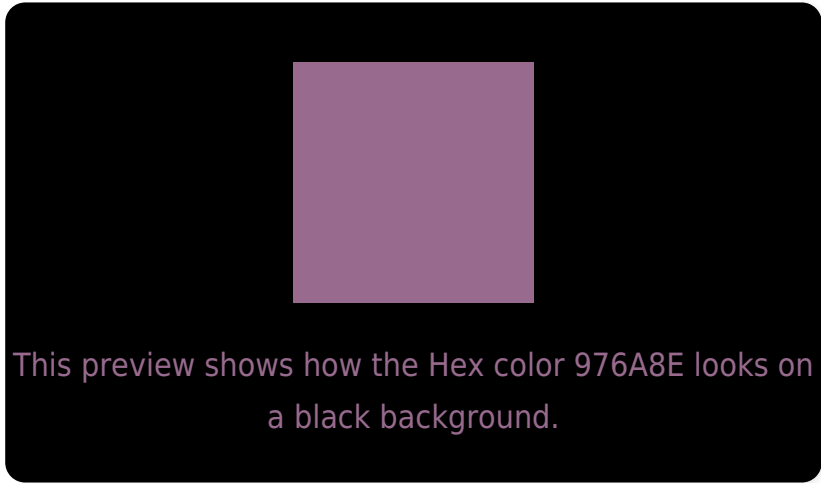
Large Text (above 18pt) WCAG AA ✓ Pass

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

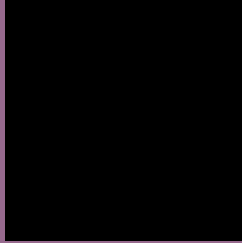
Any Text WCAG AA ✓ Pass

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 976A8E Background



This preview shows how black text looks on a background with the Hex color 976A8E.

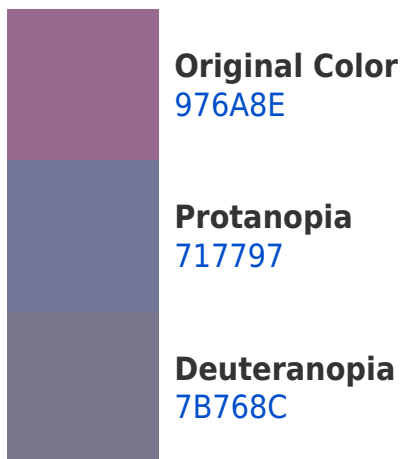


This preview shows how white text looks on a background with the Hex color 976A8E.

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
946E77

Trichromacy



Original Color
976A8E

Protanomaly
7F7294

Deuteranomaly
85728D

Tritanomaly
956D7F

Monochromacy



Original Color
976A8E

Achromatopsia
7C7C7C

Achromatomaly
867583

CSS Examples

Text

The CSS property to change the color of the text to Hex 976A8E 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 #976A8E looks like.

```
.text, #text, p{  
    color:#976A8E  
}
```

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 #976A8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976A8E
}
```

Border

The CSS property to change the border of an element to Hex 976A8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

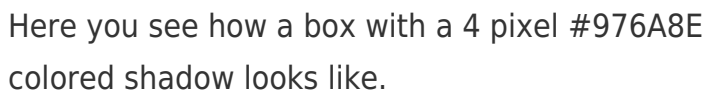
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976A8E }
```

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

```
.border{ border-color:#976A8E }
```

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



Here you see how a box with a 4 pixel #976A8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976A8E; -webkit-box-shadow:4px 4px  
4px 4px #976A8E; box-shadow:4px 4px 4px  
4px #976A8E }
```

Background

The CSS property to change the background color of an element to Hex 976A8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976A8E }
```

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

```
.background{ background-color:#976A8E }
```

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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