

Converting Colors

Hex(976D8C)

Have a look what the booklet for
Hex(976D8C) contains.

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Color

Hex(976D8C)

Conversions

Conversions Part 1

Format	Color
Hex	976D8C
RGB	151, 109, 140
RGB Percent	59%, 43%, 55%
CMY	0.4078, 0.5725, 0.4510
CMYK	0.00, 0.28, 0.07, 0.41
HSL	316°, 17%, 51%
HSV	316°, 28%, 59%
XYZ	22.9648, 19.4100, 27.3471
YIQ	125.0920, 15.0810, 18.5450

Conversions

Conversions Part 2

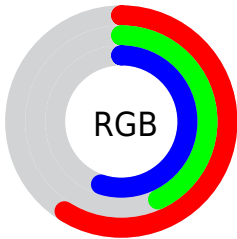
Format	Color
R _Y B	151, 109, 140
Decimal	9923980
CIE Lab	51.16, 21.92, -10.39
CIE LCh	51, 24.257, 334.645
Yxy	19.4100, 0.3294, 0.2784
Android (android.graphics.Color)	4288114060 (0xFF976D8C)
YUV	125.0920, 7.3496, 22.7213
Hunter-Lab	44.0568, 15.9443, -5.9629

Details

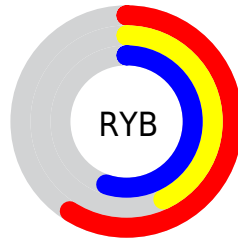
The Hex color **976D8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6D9778**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CEA1C2**, and **633D5A** is the 20% darker color. If you saturate the color by 10%, you get **975E88**, and if you desaturate by 10%, it is **977C90**.

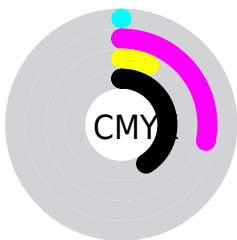
Distribution



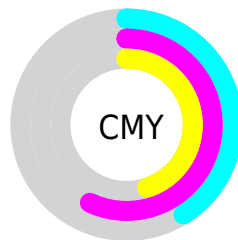
- Red (59%)
- Green (43%)
- Blue (55%)



- Red (59%)
- Yellow (43%)
- Blue (55%)



- Cyan (0%)
- Magenta (28%)
- Yellow (7%)
- Black (41%)



- Cyan (41%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976D8C 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 976D8C by changing the saturation by 10% instead.

976D8C

976D8C

FFFFFF

7D5472

CEA1C2

633D5A

EABCDD

4B2642

FFD8FA

34102C

FFF5FF

210018

000000

976D8C

976D8C

975E88

977C90

974F84

978B94

974080

979A98

97317C

97A99C

972178

97B9A0

971274

97C8A4

970370

97D7A8

97006F

97E6AC

97F5B0

Harmonies

Analogous

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



81739C



976D8C



A26A77

Triad

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



976D8C



857A50



368491

Complementary

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



976D8C



6D9778

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.



40857C



976D8C



6F8057

Square

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



976D8C



977355



578467



45819F

Rectangle

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



976D8C



A36B6A



578467



37858A

Sweetspot

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



976D8C



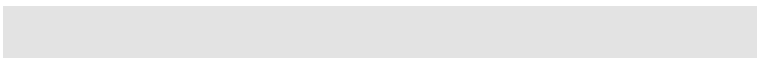
C4B5C0



776D97



635A61



E3E3E3



636363

Same Dimension

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



976D8C



C484B3



976D77



4D454A



8C0068



0D0009

Inverse Universe

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



976D8C



C484B3



6D978D



4D454A



8C0068



0D0009

Previews

White Background



This preview shows how the Hex color 976D8C 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

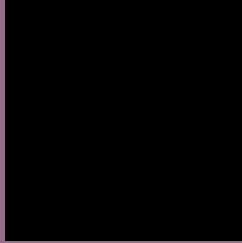
Any Text WCAG AA ✓ Pass

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 976D8C Background



This preview shows how black text looks on a background with the Hex color 976D8C.



This preview shows how white text looks on a background with the Hex color 976D8C.

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
957079

Trichromacy



Original Color
976D8C

Protanomaly
817591

Deuteranomaly
88738B

Tritanomaly
966F80

Monochromacy



Original Color
976D8C

Achromatopsia
7D7D7D

Achromatomaly
867782

CSS Examples

Text

The CSS property to change the color of the text to Hex 976D8C 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 #976D8C looks like.

```
.text, #text, p{  
    color:#976D8C  
}
```

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 #976D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976D8C
}
```

Border

The CSS property to change the border of an element to Hex 976D8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

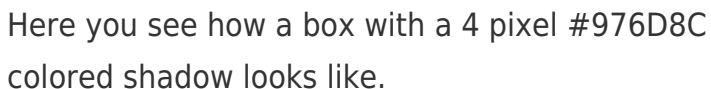
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976D8C }
```

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

```
.border{ border-color:#976D8C }
```

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



Here you see how a box with a 4 pixel #976D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976D8C; -webkit-box-shadow:4px 4px  
4px 4px #976D8C; box-shadow:4px 4px 4px  
4px #976D8C }
```

Background

The CSS property to change the background color of an element to Hex 976D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976D8C }
```

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

```
.background{ background-color:#976D8C }
```

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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