

Converting Colors

Hex(966A97)

Have a look what the booklet for
Hex(966A97) contains.

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Color

Hex(966A97)

Conversions

Conversions Part 1

Format	Color
Hex	966A97
RGB	150, 106, 151
RGB Percent	59%, 42%, 59%
CMY	0.4118, 0.5843, 0.4078
CMYK	0.01, 0.30, 0.00, 0.41
HSL	299°, 18%, 50%
HSV	299°, 30%, 59%
XYZ	23.3176, 19.0265, 31.7217
YIQ	124.2860, 11.7790, 23.3230

Conversions

Conversions Part 2

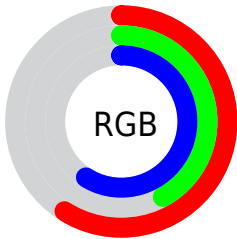
Format	Color
R_{YB}	150, 106, 151
Decimal	9857687
CIE _{Lab}	50.72, 25.43, -17.55
CIE _{LCh}	51, 30.898, 325.380
Yxy	19.0265, 0.3148, 0.2569
Android (android.graphics.Color)	4288047767 (0xFF966A97)
YUV	124.2860, 13.1700, 22.5512
Hunter-Lab	43.6193, 19.0871, -12.5844

Details

The Hex color **966A97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B976A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CD9ECD**, and **623A64** is the 20% darker color. If you saturate the color by 10%, you get **965B97**, and if you desaturate by 10%, it is **967997**.

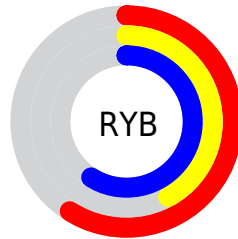
Distribution



Red (59%)

Green (42%)

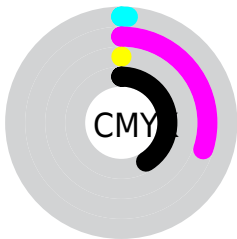
Blue (59%)



Red (59%)

Yellow (42%)

Blue (59%)

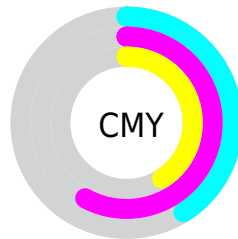


Cyan (1%)

Magenta (30%)

Yellow (0%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966A97 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 966A97 by changing the saturation by 10% instead.



966A97



966A97

FFFFFF



7C517D



CD9ECD



623A64



E9B9EA



4A234C



FFD5FF



320D35



FFF1FF



200020



000004



000000



966A97



966A97



965B97



967997

954C97

978897

953D97

979797

952E97

97A697

941E97

98B697

940F97

98C597

940097

98D497

99E397

99F297

Harmonies

Analogous

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



7673A8



966A97



A8647E

Triad

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



966A97



8D7644



00868E

Complementary

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



966A97



6B976A

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.



2F8674



966A97



737E48

Square

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



966A97



A16D4E



54845A



0F83A3

Rectangle

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



966A97



AC646C



54845A



098786

Sweetspot

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



966A97



C4B3C4



6A6C97



635963



E3E3E3



636363

Same Dimension

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



966A97



C37EC4



976A82



4C454D



89008C



0C000D

Inverse Universe

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



976A6B



C47E7F



6A977F



4D4545



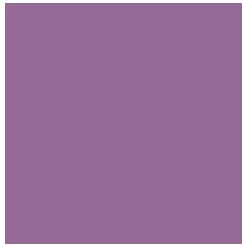
8C0003



0D0000

Previews

White Background



This preview shows how the Hex color 966A97 looks on a white background.

Color Contrast Check

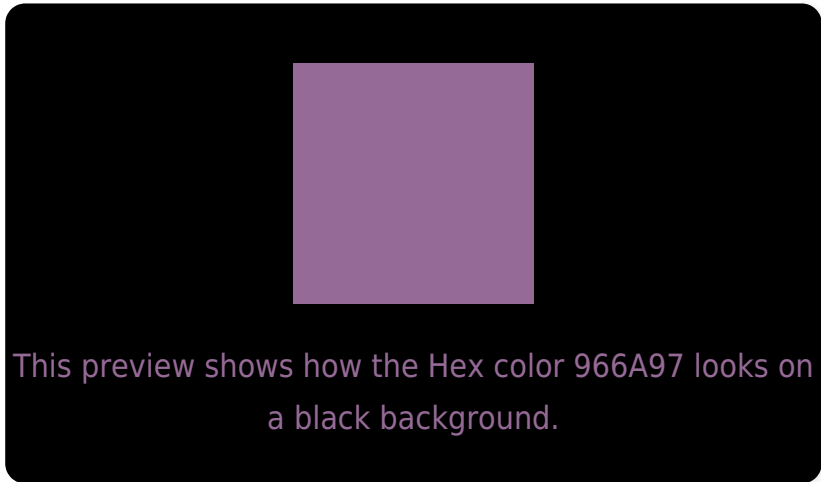
Large Text (above 18pt) WCAG AA ✓ Pass

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

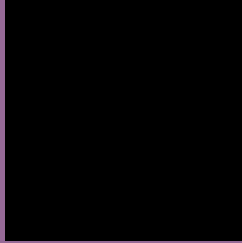
Any Text WCAG AA ✓ Pass

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 966A97 Background



This preview shows how black text looks on a background with the Hex color 966A97.



This preview shows how white text looks on a background with the Hex color 966A97.

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
927079

Trichromacy



Original Color
966A97

Protanomaly
7D739D

Deuteranomaly
827296

Tritanomaly
936E84

Monochromacy



Original Color
966A97

Achromatopsia
7C7C7C

Achromatomaly
857586

CSS Examples

Text

The CSS property to change the color of the text to Hex 966A97 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 #966A97 looks like.

```
.text, #text, p{  
    color:#966A97  
}
```

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 #966A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966A97
}
```

Border

The CSS property to change the border of an element to Hex 966A97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

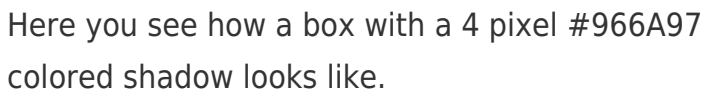
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#966A97 }
```

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

```
.border{ border-color:#966A97 }
```

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



Here you see how a box with a 4 pixel #966A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966A97; -webkit-box-shadow:4px 4px  
4px 4px #966A97; box-shadow:4px 4px 4px  
4px #966A97 }
```

Background

The CSS property to change the background color of an element to Hex 966A97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966A97 }
```

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

```
.background{ background-color:#966A97 }
```

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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