

Converting Colors

Hex(966E93)

Have a look what the booklet for
Hex(966E93) contains.

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Color

Hex(966E93)

Conversions

Conversions Part 1

Format	Color
Hex	966E93
RGB	150, 110, 147
RGB Percent	59%, 43%, 58%
CMY	0.4118, 0.5686, 0.4235
CMYK	0.00, 0.27, 0.02, 0.41
HSL	304°, 16%, 51%
HSV	304°, 27%, 59%
XYZ	23.4201, 19.7425, 30.1801
YIQ	126.1780, 11.9630, 19.9870

Conversions

Conversions Part 2

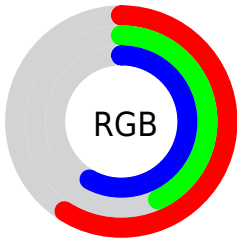
Format	Color
RYB	150, 110, 147
Decimal	9858707
CIELab	51.54, 22.32, -13.95
CIELCh	52, 26.320, 328.006
Yxy	19.7425, 0.3193, 0.2692
Android (android.graphics.Color)	4288048787 (0xFF966E93)
YUV	126.1780, 10.2652, 20.8919
Hunter-Lab	44.4325, 16.3292, -9.1690

Details

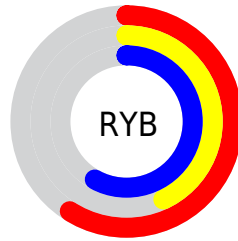
The Hex color **966E93** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E9671**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CDA2C9**, and **633E60** is the 20% darker color. If you saturate the color by 10%, you get **965F92**, and if you desaturate by 10%, it is **967D94**.

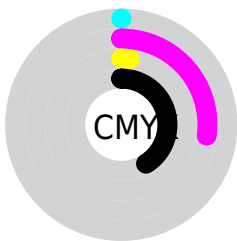
Distribution



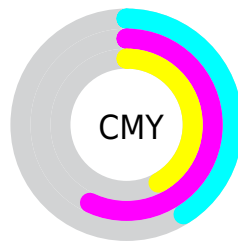
- Red (59%)
- Green (43%)
- Blue (58%)



- Red (59%)
- Yellow (43%)
- Blue (58%)



- Cyan (0%)
- Magenta (27%)
- Yellow (2%)
- Black (41%)



- Cyan (41%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966E93 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 966E93 by changing the saturation by 10% instead.



966E93



966E93

FFFFFF



7C5579



CDA2C9



633E60



E9BDE5



4A2749



FFD9FF



331132



FFF6FF



20001D



000000



966E93



966E93



965F92



967D94



965091



968C95

964190

969B96

96328E

96AA98

96238D

96B999

96148C

96C89A

96058B

96D79B

96008B

96E69C

96F59D

Harmonies

Analogous

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



7C76A2



966E93



A56A7D

Triad

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



966E93



8C794E



2C878F

Complementary

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



966E93



6E9671

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.



3F8778



966E93



748053

Square

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



966E93



9E7155



5A8562



3883A0

Rectangle

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



966E93



A86A6E



5A8562



308788

Sweetspot

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



966E93



C2B2C1



716E96



615760



E0E0E0



616161

Same Dimension

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



966E93



C284BD



966E7F



4A4349



8A007F



0A0009

Inverse Universe

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



966E93



C284BD



6E9685



4A4349



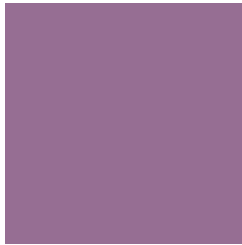
8A007F



0A0009

Previews

White Background



This preview shows how the Hex color 966E93 looks on a white background.

Color Contrast Check

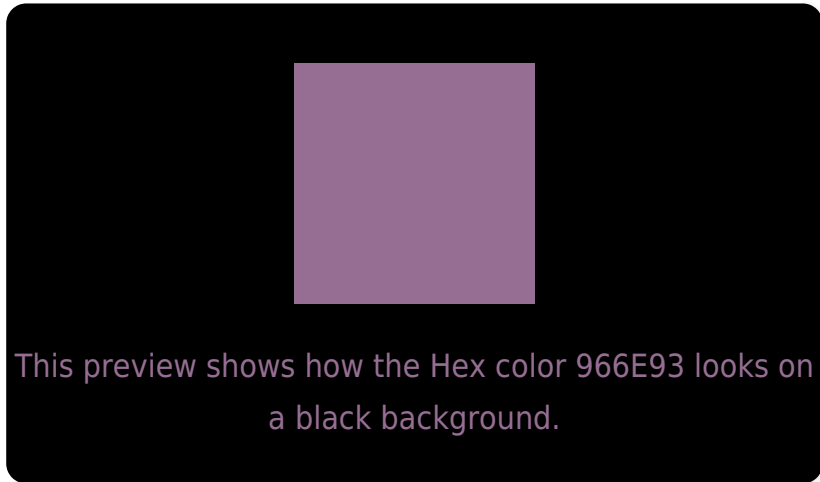
Large Text (above 18pt) WCAG AA ✓ Pass

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

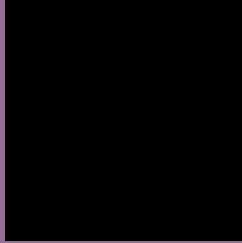
Any Text WCAG AA ✓ Pass

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 966E93 Background



This preview shows how black text looks on a background with the Hex color 966E93.



This preview shows how white text looks on a background with the Hex color 966E93.

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
93727B

Trichromacy



Original Color
966E93

Protanomaly
807698

Deuteranomaly
857492

Tritanomaly
947184

Monochromacy



Original Color
966E93

Achromatopsia
7E7E7E

Achromatomaly
877886

CSS Examples

Text

The CSS property to change the color of the text to Hex 966E93 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 #966E93 looks like.

```
.text, #text, p{  
    color:#966E93  
}
```

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 #966E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966E93  
}
```

Border

The CSS property to change the border of an element to Hex 966E93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

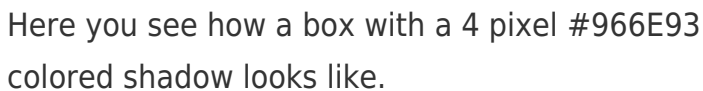
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#966E93 }
```

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

```
.border{ border-color:#966E93 }
```

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



Here you see how a box with a 4 pixel #966E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966E93; -webkit-box-shadow:4px 4px  
4px 4px #966E93; box-shadow:4px 4px 4px  
4px #966E93 }
```

Background

The CSS property to change the background color of an element to Hex 966E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966E93 }
```

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

```
.background{ background-color:#966E93 }
```

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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