

Converting Colors

Hex(966973)

Have a look what the booklet for
Hex(966973) contains.

Hex(966973)	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(966973)

Conversions

Conversions Part 1

Format	Color
Hex	966973
RGB	150, 105, 115
RGB Percent	59%, 41%, 45%
CMY	0.4118, 0.5882, 0.5490
CMYK	0.00, 0.30, 0.23, 0.41
HSL	347°, 18%, 50%
HSV	347°, 30%, 59%
XYZ	20.7238, 17.8250, 18.5680
YIQ	119.5950, 23.6100, 12.6500

Conversions

Conversions Part 2

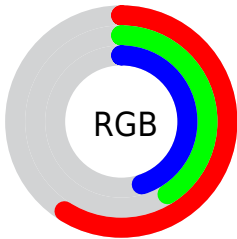
Format	Color
R_{YB}	150, 105, 115
Decimal	9857395
CIE _{Lab}	49.28, 19.55, 1.65
CIE _{LCh}	49, 19.617, 4.821
Yxy	17.8250, 0.3628, 0.3121
Android (android.graphics.Color)	4288047475 (0xFF966973)
YUV	119.5950, -2.2653, 26.6652
Hunter-Lab	42.2196, 13.7334, 3.4783

Details

The Hex color **966973** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69968C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CD9DA7**, and **623943** is the 20% darker color. If you saturate the color by 10%, you get **965A67**, and if you desaturate by 10%, it is **96787F**.

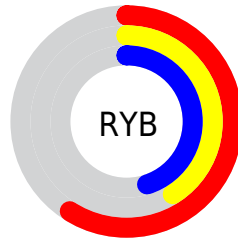
Distribution



Red (59%)

Green (41%)

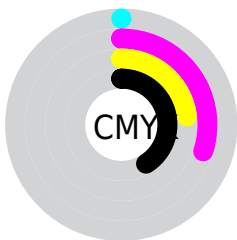
Blue (45%)



Red (59%)

Yellow (41%)

Blue (45%)

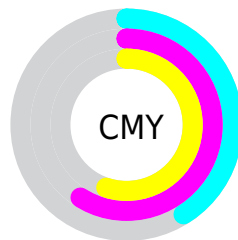


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966973 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 966973 by changing the saturation by 10% instead.

 966973

 966973

FFFFFF

 7C515A

 CD9DA7

 623943

 E9B8C2

 49232D

 FFD3DE

 320D18

 FFF0FA

 1E0001

 000000

 966973

 966973

 965A67

 96787F

 964B5C

 96878A

 963C50

 969696

 962D44

 96A5A2

 961E39

 96B4AD

 960F2D

 96C3B9

 960021

 96D2C5

 96E1D0

 96F0DC

Harmonies

Analogous

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



8D6B84



966973



966B63

Triad

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



966973



6C7A5A



4F7B93

Complementary

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



966973



69968C

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.



447E87



966973



597D66

Square

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



966973



7F7554



497F77



647696

Rectangle

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



966973



916E5B



497F77



497C90

Sweetspot

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



966973



C2B0B4



8B6996



615659



E0E0E0



616161

Same Dimension

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



966973



C27C8C



967569



4A4344



8A001F



0A0002

Inverse Universe

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



966973



C27C8C



698A96



4A4344



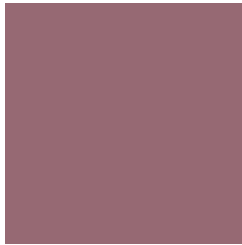
8A001F



0A0002

Previews

White Background



This preview shows how the Hex color 966973 looks on a white background.

Color Contrast Check

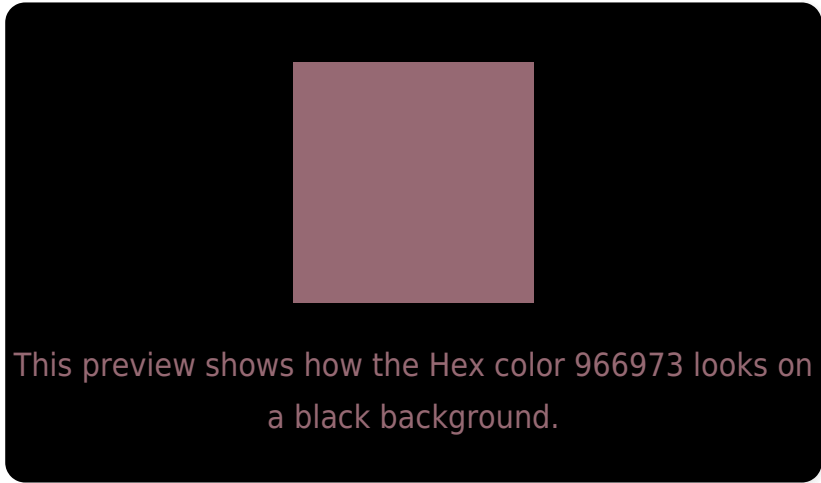
Large Text (above 18pt) WCAG AA ✓ Pass

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

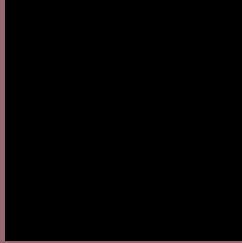
Any Text WCAG AA ✓ Pass

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 966973 Background



This preview shows how black text looks on a background with the Hex color 966973.



This preview shows how white text looks on a background with the Hex color 966973.

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



Original Color
966973

Protanopia
76757A

Deuteranopia
827271



Tritanopia
966971

Trichromacy



Original Color
966973

Protanomaly
827177

Deuteranomaly
896F72

Tritanomaly
966972

Monochromacy



Original Color
966973

Achromatopsia
787878

Achromatomaly
837376

CSS Examples

Text

The CSS property to change the color of the text to Hex 966973 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 #966973 looks like.

```
.text, #text, p{  
    color:#966973  
}
```

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 #966973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966973
}
```

Border

The CSS property to change the border of an element to Hex 966973 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
#966973 }
```

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

```
.border{ border-color:#966973 }
```

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

Here you see how a box with a 4 pixel #966973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966973; -webkit-box-shadow:4px 4px  
4px 4px #966973; box-shadow:4px 4px 4px  
4px #966973 }
```

Background

The CSS property to change the background color of an element to Hex 966973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966973 }
```

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

```
.background{ background-color:#966973 }
```

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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