

Converting Colors

Hex(966970)

Have a look what the booklet for
Hex(966970) contains.

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Color

Hex(966970)

Conversions

Conversions Part 1

Format	Color
Hex	966970
RGB	150, 105, 112
RGB Percent	59%, 41%, 44%
CMY	0.4118, 0.5882, 0.5608
CMYK	0.00, 0.30, 0.25, 0.41
HSL	351°, 18%, 50%
HSV	351°, 30%, 59%
XYZ	20.5539, 17.7570, 17.6734
YIQ	119.2530, 24.5730, 11.7170

Conversions

Conversions Part 2

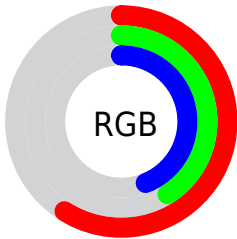
Format	Color
R_{YB}	150, 105, 112
Decimal	9857392
CIE _{Lab}	49.20, 19.08, 3.32
CIE _{LCh}	49, 19.367, 9.859
Yxy	17.7570, 0.3671, 0.3172
Android (android.graphics.Color)	4288047472 (0xFF966970)
YUV	119.2530, -3.5757, 26.9651
Hunter-Lab	42.1391, 13.3222, 4.6308

Details

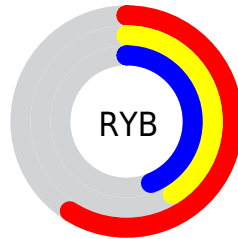
The Hex color **966970** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69968F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CD9DA4**, and **623940** is the 20% darker color. If you saturate the color by 10%, you get **965A63**, and if you desaturate by 10%, it is **96787D**.

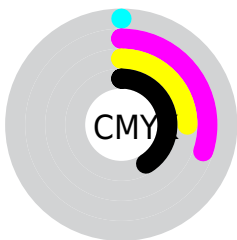
Distribution



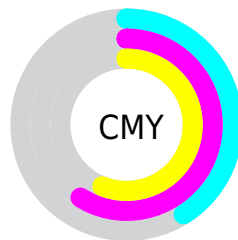
- Red (59%)
- Green (41%)
- Blue (44%)



- Red (59%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (41%)



- Cyan (41%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966970 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 966970 by changing the saturation by 10% instead.

 966970

 966970

FFFFFF

 7C5158

 CD9DA4

 623940

 EAB8BF

 49232A

 FFD3DB

 310E16

 FFF0F7

 1D0001

 000000

 966970

 966970

 965A63

 96787D

 964B57

 968789

 963C4A

 969696

 962D3D

 96A5A3

 961E31

 96B4AF

 960F24

 96C3BC

 960017

 96D2C9

 96E1D5

 96F0E2

Harmonies

Analogous

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



8E6A81



966970



946B61

Triad

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



966970



697A5B



527A93

Complementary

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



966970



69968F

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.



457D89



966970



577D69

Square

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



966970



7B7655



487E7A



687595

Rectangle

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



966970



8F6E59



487E7A



4C7B91

Sweetspot

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



966970



C2B0B3



8F6996



615658



E0E0E0



616161

Same Dimension

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



966970



C27C87



967869



4A4344



8A0015



0A0002

Inverse Universe

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



966970



C27C87



698796



4A4344



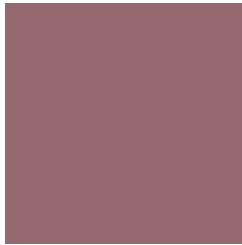
8A0015



0A0002

Previews

White Background



This preview shows how the Hex color 966970 looks on a white background.

Color Contrast Check

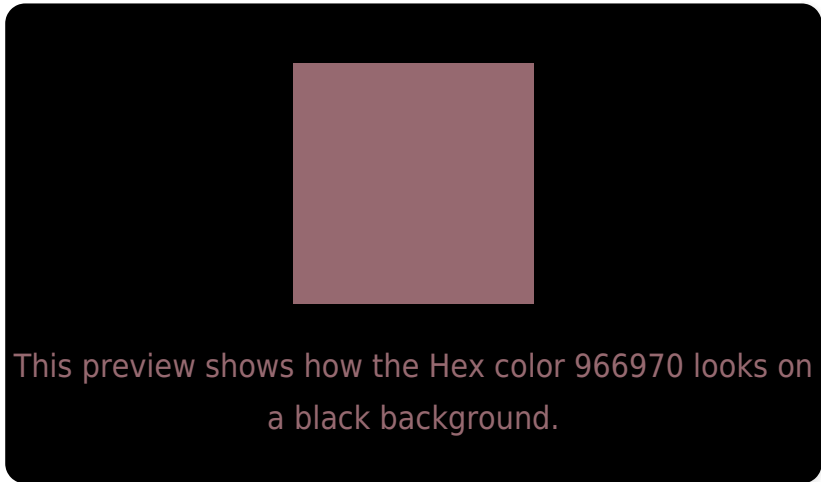
Large Text (above 18pt) WCAG AA ✓ Pass

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

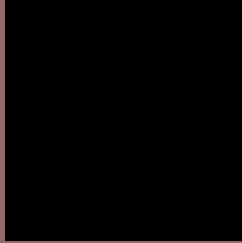
Any Text WCAG AA ✓ Pass

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 966970 Background



This preview shows how black text looks on a background with the Hex color 966970.



This preview shows how white text looks on a background with the Hex color 966970.

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
966970

Protanopia
777577

Deuteranopia
83716E



Tritanopia
966971

Trichromacy



Original Color
966970

Protanomaly
827174

Deuteranomaly
8A6E6F

Tritanomaly
966971

Monochromacy



Original Color
966970

Achromatopsia
777777

Achromatomaly
827274

CSS Examples

Text

The CSS property to change the color of the text to Hex 966970 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 #966970 looks like.

```
.text, #text, p{  
    color:#966970  
}
```

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 #966970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966970
}
```

Border

The CSS property to change the border of an element to Hex 966970 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
#966970 }
```

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

```
.border{ border-color:#966970 }
```

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

Here you see how a box with a 4 pixel #966970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966970; -webkit-box-shadow:4px 4px  
4px 4px #966970; box-shadow:4px 4px 4px  
4px #966970 }
```

Background

The CSS property to change the background color of an element to Hex 966970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966970 }
```

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

```
.background{ background-color:#966970 }
```

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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