

# Converting Colors

Hex(966062)

Have a look what the booklet for  
Hex(966062) contains.

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**Color**

**Hex(966062)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	966062
RGB	150, 96, 98
RGB Percent	59%, 38%, 38%
CMY	0.4118, 0.6235, 0.6157
CMYK	0.00, 0.36, 0.35, 0.41
HSL	358°, 22%, 48%
HSV	358°, 36%, 59%
XYZ	18.9652, 15.7316, 13.5922
YIQ	112.3740, 31.5420, 12.0700

# Conversions

## Conversions Part 2

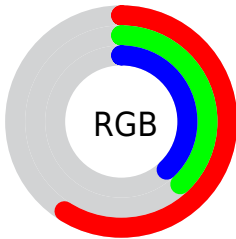
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 96, 98
Decimal	9855074
CIE <sub>Lab</sub>	46.62, 22.26, 8.01
CIE <sub>LCh</sub>	47, 23.657, 19.793
Yxy	15.7316, 0.3927, 0.3258
Android (android.graphics.Color)	4288045154 (0xFF966062)
YUV	112.3740, -7.0864, 32.9980
Hunter-Lab	39.6631, 15.9404, 7.4460

# Details

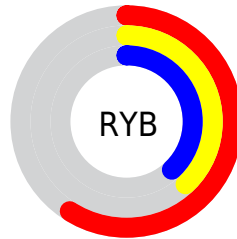
The Hex color **966062** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **609694**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE9395**, and **613134** is the 20% darker color. If you saturate the color by 10%, you get **965154**, and if you desaturate by 10%, it is **966F70**.

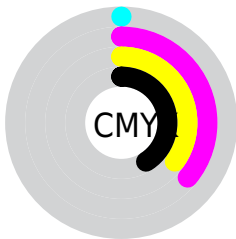
# Distribution



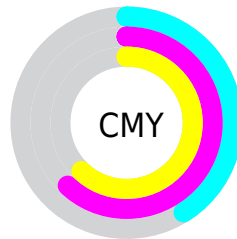
- Red (59%)
- Green (38%)
- Blue (38%)



- Red (59%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (35%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (62%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 966062 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 966062 by changing the saturation by 10% instead.



966062

966062

FFFFFF

7B484A

CE9395

613134

EAAEAF

481A1F

FFC9CB

300406

FFE6E7

120000

000000

966062

966062

965154

966F70

964245

967E7F

■ 963337

■ 968D8D

■ 962428

■ 969C9C

■ 96151A

■ 96ABAA

■ 96060B

■ 96BAB9

■ 960006

■ 96C9C7

■ 96D8D6

■ 96E7E4

# Harmonies

## Analogous

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



916076



966062



906451

# Triad

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



966062



587654



497295

# Complementary

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



966062



609694

# 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.



30778C



966062



407967

# Square

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



966062



6F7149



2D797B



686C94

# Rectangle

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



966062



88694A



2D797B



3F7493



# Sweetspot

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



966062



C2ACAD



936096



615455



E0E0E0



616161



# Same Dimension

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



966062



C26E72



967860



4A4343



8A0005



0A0000



# Inverse Universe

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



966062



C26E72



607E96



4A4343



8A0005

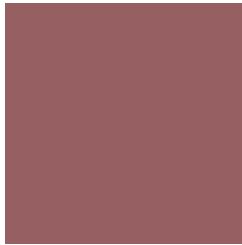


0A0000



# Previews

## White Background



This preview shows how the Hex color 966062 looks on a white background.

## Color Contrast Check

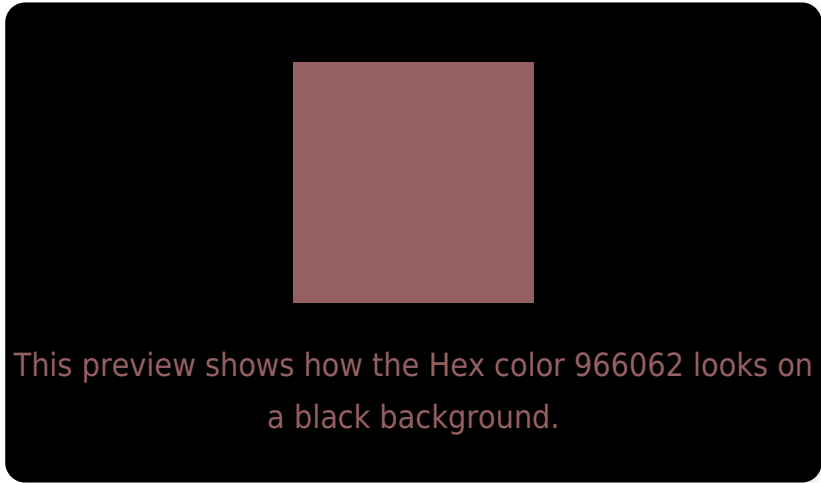
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

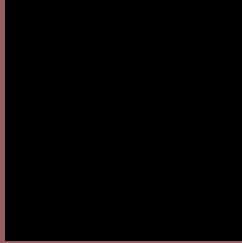
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 966062 Background



This preview shows how black text looks on a background with the Hex color 966062.



This preview shows how white text looks on a background with the Hex color 966062.

# 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**  
966062

**Protanopia**  
726E6A

**Deuteranopia**  
7F6B60



**Tritanopia**  
965F66

# Trichromacy



**Original Color**  
966062

**Protanomaly**  
7F6967

**Deuteranomaly**  
876761

**Tritanomaly**  
965F65

# Monochromacy



**Original Color**  
966062

**Achromatopsia**  
707070

**Achromatomaly**  
7E6A6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 966062 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 #966062 looks like.

```
.text, #text, p{  
    color:#966062  
}
```

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 #966062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966062
}
```

## Border

The CSS property to change the border of an element to Hex 966062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

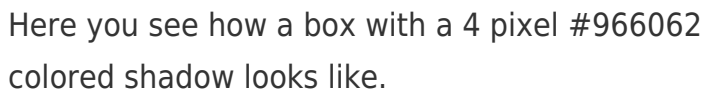
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#966062 }
```

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

```
.border{ border-color:#966062 }
```

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



Here you see how a box with a 4 pixel #966062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966062; -webkit-box-shadow:4px 4px  
4px 4px #966062; box-shadow:4px 4px 4px  
4px #966062 }
```

# Background

The CSS property to change the background color of an element to Hex 966062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966062 }
```

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

```
.background{ background-color:#966062 }
```

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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