

# Converting Colors

Hex(965B67)

Have a look what the booklet for  
Hex(965B67) contains.

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**Color**

**Hex(965B67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	965B67
RGB	150, 91, 103
RGB Percent	59%, 36%, 40%
CMY	0.4118, 0.6431, 0.5961
CMYK	0.00, 0.39, 0.31, 0.41
HSL	348°, 24%, 47%
HSV	348°, 39%, 59%
XYZ	18.7669, 14.9455, 14.7276
YIQ	110.0090, 31.3120, 16.2400

# Conversions

## Conversions Part 2

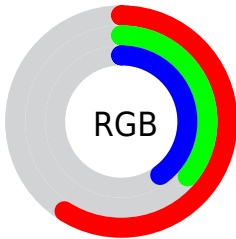
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 91, 103
Decimal	9853799
CIE <sub>Lab</sub>	45.56, 25.81, 3.47
CIE <sub>LCh</sub>	46, 26.043, 7.662
Yxy	14.9455, 0.3874, 0.3085
Android (android.graphics.Color)	4288043879 (0xFF965B67)
YUV	110.0090, -3.4554, 35.0721
Hunter-Lab	38.6594, 18.9978, 4.4746

# Details

The Hex color **965B67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B968A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CE8E9A**, and **612B38** is the 20% darker color. If you saturate the color by 10%, you get **964C5B**, and if you desaturate by 10%, it is **966A73**.

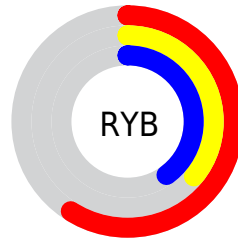
# Distribution



Red (59%)

Green (36%)

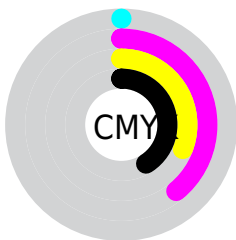
Blue (40%)



Red (59%)

Yellow (36%)

Blue (40%)

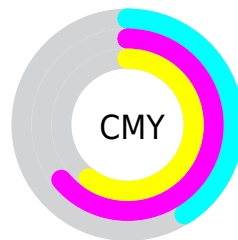


Cyan (0%)

Magenta (39%)

Yellow (31%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 965B67 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 965B67 by changing the saturation by 10% instead.





965B67



965B67

FFFFFF



7B434F



CE8E9A



612B38



EAA9B5



481523



FFC4D0



30000D



FFE0ED



100000



FFFDFD



000000



965B67



965B67



964C5B



966A73



963D4F



96797F

 962E43

 96888B

 961F37

 969797

 96102B

 96A6A3

 96011F

 96B5AF

 96001F

 96C4BB

 96D3C7

 96E2D3

# Harmonies

## Analogous

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



8C5D7D



965B67



945E52

# Triad

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



965B67



5D7249



317394

# Complementary

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



965B67



5B968A

# 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.



167686



965B67



43765B

# Square

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



965B67



756C40



267871



566C97

# Rectangle

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



965B67



8D6248



267871



267490



# Sweetspot

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



965B67



C2ABAF



895B96



615356



E0E0E0



616161



# Same Dimension

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



965B67



C26779



966C5B



4A4344



8A001C



0A0002



# Inverse Universe

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



965B67



C26779



5B8596



4A4344



8A001C

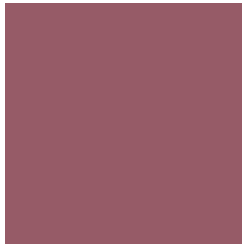


0A0002



# Previews

## White Background



This preview shows how the Hex color 965B67 looks on a white background.

## Color Contrast Check

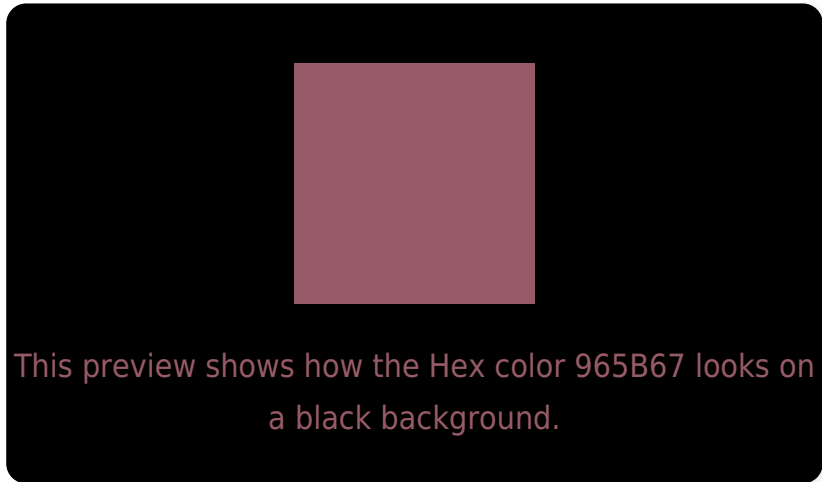
Large Text (above 18pt) WCAG AA ✓ Pass

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

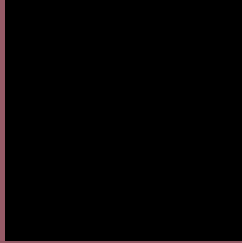
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 965B67 Background



This preview shows how black text looks on a background with the Hex color 965B67.




This preview shows how white text looks on a background with the Hex color 965B67.

# 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**  
965C63

# Trichromacy



**Original Color**  
965B67

**Protanomaly**  
7C666D

**Deuteranomaly**  
846466

**Tritanomaly**  
965C64

# Monochromacy



**Original Color**  
965B67

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
7D676B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 965B67 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 #965B67 looks like.

```
.text, #text, p{  
    color:#965B67  
}
```

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 #965B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965B67
}
```

## Border

The CSS property to change the border of an element to Hex 965B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

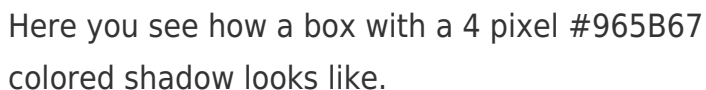
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965B67 }
```

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

```
.border{ border-color:#965B67 }
```

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



Here you see how a box with a 4 pixel #965B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965B67; -webkit-box-shadow:4px 4px  
4px 4px #965B67; box-shadow:4px 4px 4px  
4px #965B67 }
```

# Background

The CSS property to change the background color of an element to Hex 965B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965B67 }
```

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

```
.background{ background-color:#965B67 }
```

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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