

Converting Colors

Hex(965B71)

Have a look what the booklet for
Hex(965B71) contains.

Hex(965B71)	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(965B71)

Conversions

Conversions Part 1

Format	Color
Hex	965B71
RGB	150, 91, 113
RGB Percent	59%, 36%, 44%
CMY	0.4118, 0.6431, 0.5569
CMYK	0.00, 0.39, 0.25, 0.41
HSL	338°, 24%, 47%
HSV	338°, 39%, 59%
XYZ	19.2994, 15.1585, 17.5315
YIQ	111.1490, 28.1020, 19.3500

Conversions

Conversions Part 2

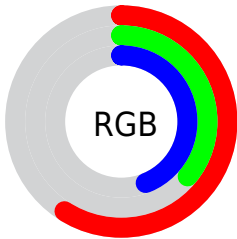
Format	Color
R_{YB}	150, 91, 113
Decimal	9853809
CIE _{Lab}	45.85, 27.28, -2.17
CIE _{LCh}	46, 27.370, 355.460
Yxy	15.1585, 0.3712, 0.2916
Android (android.graphics.Color)	4288043889 (0xFF965B71)
YUV	111.1490, 0.9125, 34.0723
Hunter-Lab	38.9339, 20.3477, 0.5561

Details

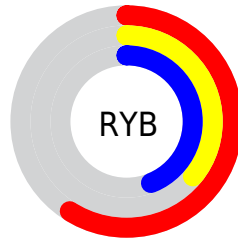
The Hex color **965B71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B9680**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CD8EA5**, and **612B41** is the 20% darker color. If you saturate the color by 10%, you get **964C68**, and if you desaturate by 10%, it is **966A7A**.

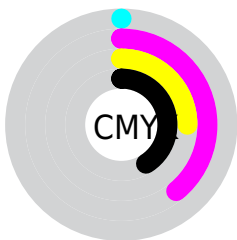
Distribution



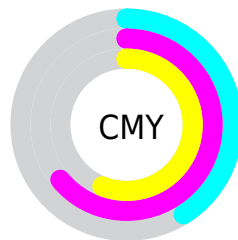
- Red (59%)
- Green (36%)
- Blue (44%)



- Red (59%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965B71 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 965B71 by changing the saturation by 10% instead.

 965B71

 965B71

FFFFFF

 7B4359

 CD8EA5

 612B41

 EAA9C0

 48142B

 FFC4DC

 300017

 FFE1F8

 150000

 FFFDFD

 000000

 965B71

 965B71

 964C68

 966A7A

 963D5E

 967984

 962E55

 96888D

 961F4B

 969797

 961042

 96A6A0

 960139

 96B5A9

 960038

 96C4B3

 96D3BC

 96E2C6

Harmonies

Analogous

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



866087



965B71



995C5A

Triad

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



965B71



687142



1B7692

Complementary

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



965B71



5B9680

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.



0A787F



965B71



4D7652

Square

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



965B71



7F6A3F



2E7968



45709A

Rectangle

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



965B71



94604D



2E7968



0D778C

Sweetspot

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



965B71



C2ABB3



7F5B96



615358



E0E0E0



616161

Same Dimension

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



965B71



C26789



96625B



4A4345



8A0033



0A0004

Inverse Universe

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



965B71



C26789



5B8F96



4A4345



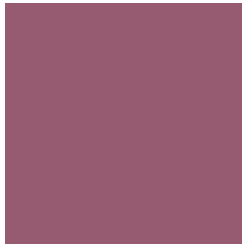
8A0033



0A0004

Previews

White Background



This preview shows how the Hex color 965B71 looks on a white background.

Color Contrast Check

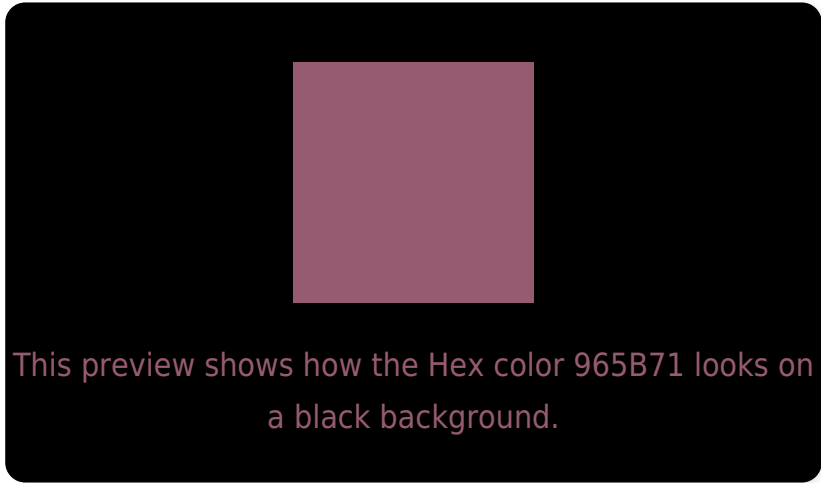
Large Text (above 18pt) WCAG AA ✓ Pass

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 965B71 Background



This preview shows how black text looks on a background with the Hex color 965B71.



This preview shows how white text looks on a background with the Hex color 965B71.

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
965B71

Protanopia
6B6C7C

Deuteranopia
776A6E



Tritanopia
955D64

Trichromacy



Original Color
965B71

Protanomaly
7B6678

Deuteranomaly
82656F

Tritanomaly
955C69

Monochromacy



Original Color
965B71

Achromatopsia
6F6F6F

Achromatomaly
7D6870

CSS Examples

Text

The CSS property to change the color of the text to Hex 965B71 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 #965B71 looks like.

```
.text, #text, p{  
    color:#965B71  
}
```

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 #965B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965B71
}
```

Border

The CSS property to change the border of an element to Hex 965B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

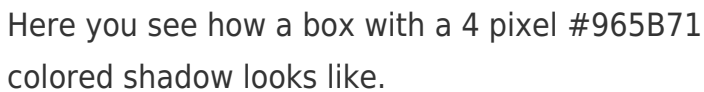
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965B71 }
```

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

```
.border{ border-color:#965B71 }
```

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



Here you see how a box with a 4 pixel #965B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965B71; -webkit-box-shadow:4px 4px  
4px 4px #965B71; box-shadow:4px 4px 4px  
4px #965B71 }
```

Background

The CSS property to change the background color of an element to Hex 965B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965B71 }
```

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

```
.background{ background-color:#965B71 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor