

Converting Colors

Hex(965351)

Have a look what the booklet for
Hex(965351) contains.

Hex(965351)	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(965351)

Conversions

Conversions Part 1

Format	Color
Hex	965351
RGB	150, 83, 81
RGB Percent	59%, 33%, 32%
CMY	0.4118, 0.6745, 0.6824
CMYK	0.00, 0.45, 0.46, 0.41
HSL	2°, 30%, 45%
HSV	2°, 46%, 59%
XYZ	17.1561, 13.2646, 9.4407
YIQ	102.8050, 40.5740, 13.5820

Conversions

Conversions Part 2

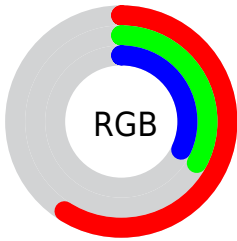
Format	Color
RYB	150, 83, 81
Decimal	9851729
CIELab	43.16, 27.58, 13.48
CIElCh	43, 30.693, 26.048
Yxy	13.2646, 0.4304, 0.3328
Android (android.graphics.Color)	4288041809 (0xFF965351)
YUV	102.8050, -10.7499, 41.3900
Hunter-Lab	36.4206, 20.3473, 10.1257

Details

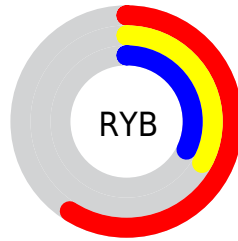
The Hex color **965351** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **519496**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CF8682**, and **602424** is the 20% darker color. If you saturate the color by 10%, you get **964442**, and if you desaturate by 10%, it is **966260**.

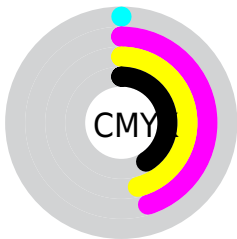
Distribution



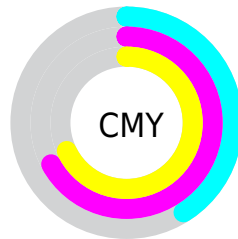
- Red (59%)
- Green (33%)
- Blue (32%)



- Red (59%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965351 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 965351 by changing the saturation by 10% instead.

 965351

 965351

FFFFFF

 7B3B3A

 CF8682

 602424

 ECA09C

 460C10

 FFBBB7

 2E0000

 FFD7D3

 000000

 FFF4EF

 965351

 965351

 964442

 966260

 963633

 96706F

 962724

 967F7E

 961915

 968D8D

 960A06

 969C9C

 960400

 96AAAB

 96B9BA

 96C8C9

 96D6D8

Harmonies

Analogous

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



93526A



965351



8C5A3D

Triad

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



965351



417049



366A98

Complementary

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



965351



519496

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.



00708F



965351



147362

Square

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



965351



5F6B37



00737B



636194

Rectangle

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



965351



806034



00737B



206C97

Sweetspot

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



965351



C2A7A7



965195



615150



E0E0E0



616161

Same Dimension

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



965351



C25A57



967551



4A4343



8A0400



0A0000

Inverse Universe

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



519496



57BFC2



517296



434A4A



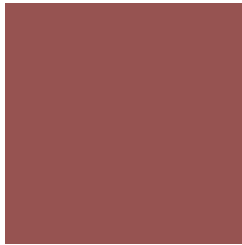
00868A



000A0A

Previews

White Background



This preview shows how the Hex color 965351 looks on a white background.

Color Contrast Check

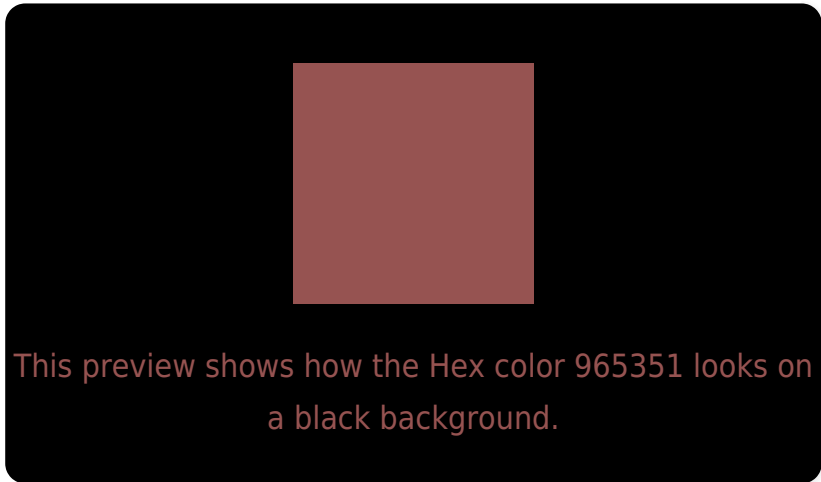
Large Text (above 18pt) WCAG AA ✓ Pass

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 965351 Background



This preview shows how black text looks on a background with the Hex color 965351.



This preview shows how white text looks on a background with the Hex color 965351.

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
965351

Protanopia
6B665A

Deuteranopia
78624E



Tritanopia
975258

Trichromacy



Original Color
965351

Protanomaly
7B5F57

Deuteranomaly
835D4F

Tritanomaly
975255

Monochromacy



Original Color
965351

Achromatopsia
676767

Achromatomaly
78605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 965351 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 #965351 looks like.

```
.text, #text, p{  
    color:#965351  
}
```

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 #965351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965351
}
```

Border

The CSS property to change the border of an element to Hex 965351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

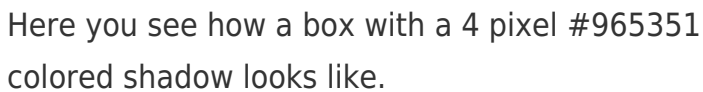
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965351 }
```

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

```
.border{ border-color:#965351 }
```

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



Here you see how a box with a 4 pixel #965351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965351; -webkit-box-shadow:4px 4px  
4px 4px #965351; box-shadow:4px 4px 4px  
4px #965351 }
```

Background

The CSS property to change the background color of an element to Hex 965351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965351 }
```

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

```
.background{ background-color:#965351 }
```

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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