

Converting Colors

Hex(965B58)

Have a look what the booklet for
Hex(965B58) contains.

Hex(965B58)	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(965B58)

Conversions

Conversions Part 1

Format	Color
Hex	965B58
RGB	150, 91, 88
RGB Percent	59%, 36%, 35%
CMY	0.4118, 0.6431, 0.6549
CMYK	0.00, 0.39, 0.41, 0.41
HSL	3°, 26%, 47%
HSV	3°, 41%, 59%
XYZ	18.0802, 14.6708, 11.1113
YIQ	108.2990, 36.1270, 11.5750

Conversions

Conversions Part 2

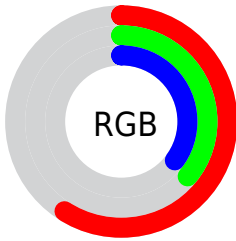
Format	Color
R_{YB}	150, 91, 88
Decimal	9853784
CIE _{Lab}	45.18, 23.85, 12.02
CIE _{LCh}	45, 26.709, 26.749
Yxy	14.6708, 0.4122, 0.3345
Android (android.graphics.Color)	4288043864 (0xFF965B58)
YUV	108.2990, -10.0074, 36.5718
Hunter-Lab	38.3025, 17.2295, 9.6120

Details

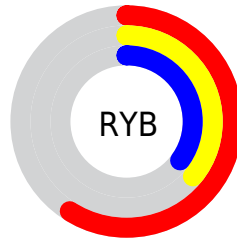
The Hex color **965B58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **589396**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CE8E8A**, and **612C2B** is the 20% darker color. If you saturate the color by 10%, you get **964D49**, and if you desaturate by 10%, it is **966967**.

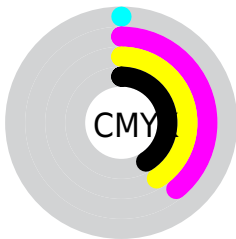
Distribution



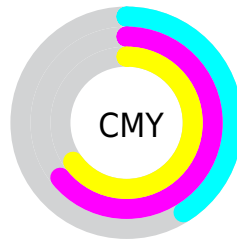
- Red (59%)
- Green (36%)
- Blue (35%)



- Red (59%)
- Yellow (36%)
- Blue (35%)



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



- Cyan (41%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965B58 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 965B58 by changing the saturation by 10% instead.

 965B58

 965B58

FFFFFF

 7B4341

 CE8E8A

 612C2B

 EBA9A4

 471516

 FFC4BF

 2F0000

 FFE0DB

 080000

 FFFDF8

 000000

 965B58

 965B58

 964D49

 966967

 963E3A

 967876

■ 96302B

■ 968685

■ 96221C

■ 969494

■ 96140D

■ 96A2A3

■ 960700

■ 96B1B2

■ 96BFC1

■ 96CDD0

■ 96DBDF

Harmonies

Analogous

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



945A6E



965B58



8D6146

Triad

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



965B58



4B7452



466E97

Complementary

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



965B58



589396

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.



1F7490



965B58



2D7768

Square

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



965B58



657042



0E767E



6A6693

Rectangle

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



965B58



826640



0E767E



397096

Sweetspot

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



965B58



C2ACAB



965894



615453



E0E0E0



616161

Same Dimension

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



965B58



C26661



967958



4A4343



8A0700



0A0000

Inverse Universe

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



589396



61BDC2



587596



434A4A



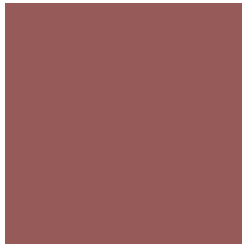
00838A



000A0A

Previews

White Background



This preview shows how the Hex color 965B58 looks on a white background.

Color Contrast Check

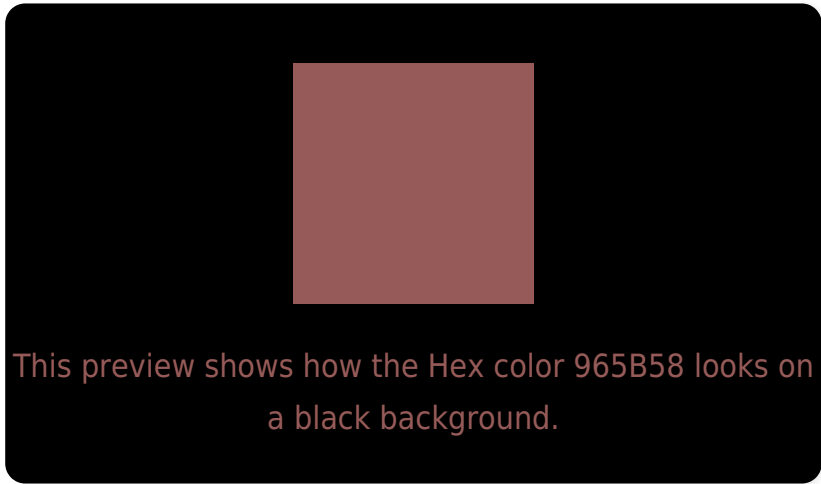
Large Text (above 18pt) WCAG AA ✓ Pass

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 965B58 Background



This preview shows how black text looks on a background with the Hex color 965B58.

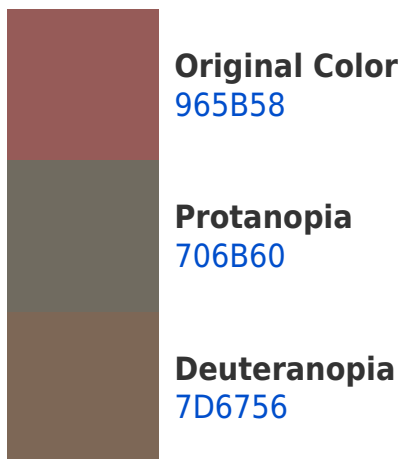



This preview shows how white text looks on a background with the Hex color 965B58.

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
975A60

Trichromacy



Original Color
965B58

Protanomaly
7E655D

Deuteranomaly
866357

Tritanomaly
975A5D

Monochromacy



Original Color
965B58

Achromatopsia
6C6C6C

Achromatomaly
7B6665

CSS Examples

Text

The CSS property to change the color of the text to Hex 965B58 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 #965B58 looks like.

```
.text, #text, p{  
    color:#965B58  
}
```

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 #965B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965B58
}
```

Border

The CSS property to change the border of an element to Hex 965B58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

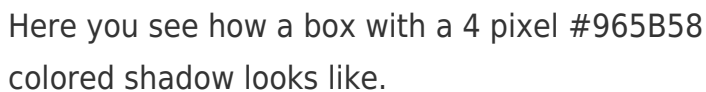
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965B58 }
```

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

```
.border{ border-color:#965B58 }
```

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



Here you see how a box with a 4 pixel #965B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965B58; -webkit-box-shadow:4px 4px  
4px 4px #965B58; box-shadow:4px 4px 4px  
4px #965B58 }
```

Background

The CSS property to change the background color of an element to Hex 965B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965B58 }
```

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

```
.background{ background-color:#965B58 }
```

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