

Converting Colors

Hex(965C56)

Have a look what the booklet for
Hex(965C56) contains.

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Color

Hex(965C56)

Conversions

Conversions Part 1

Format	Color
Hex	965C56
RGB	150, 92, 86
RGB Percent	59%, 36%, 34%
CMY	0.4118, 0.6392, 0.6627
CMYK	0.00, 0.39, 0.43, 0.41
HSL	6°, 27%, 46%
HSV	6°, 43%, 59%
XYZ	18.0845, 14.8102, 10.7096
YIQ	108.6580, 36.4940, 10.4300

Conversions

Conversions Part 2

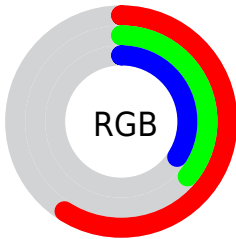
Format	Color
RYB	150, 93, 86
Decimal	9854038
CIELab	45.37, 23.04, 13.49
CIELCh	45, 26.702, 30.356
Yxy	14.8102, 0.4147, 0.3396
Android (android.graphics.Color)	4288044118 (0xFF965C56)
YUV	108.6580, -11.1704, 36.2569
Hunter-Lab	38.4840, 16.5342, 10.4392

Details

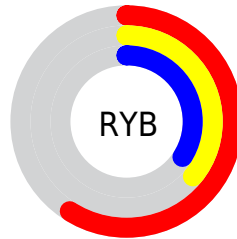
The Hex color **965C56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **569096**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CE8F88**, and **612D29** is the 20% darker color. If you saturate the color by 10%, you get **964E47**, and if you desaturate by 10%, it is **966A65**.

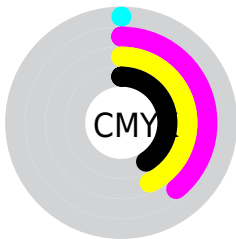
Distribution



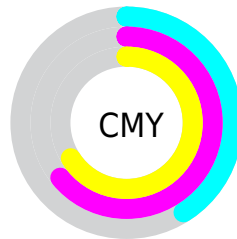
- Red (59%)
- Green (36%)
- Blue (34%)



- Red (59%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (39%)
- Yellow (43%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965C56 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 965C56 by changing the saturation by 10% instead.

 965C56

 965C56

FFFFFF

 7B443F

 CE8F88

 612D29

 EBAAA2

 471615

 FFC5BD

 2F0000

 FFE1D9

 080000

 FFFE5

 000000

 965C56

 965C56

 964E47

 966A65

 964138

 967774

 963329

 968583

 96261A

 969292

 96180B

 96A0A1

 960E00

 96AEB0

 96BBBF

 96C9CE

 96D6DD

Harmonies

Analogous

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



955A6C



965C56



8C6245

Triad

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



965C56



487555



4C6D98

Complementary

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



965C56



569096

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.



247392



965C56



2A776B

Square

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



965C56



637144



0D7781



6E6692

Rectangle

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



965C56



81683F



0D7781



3F7097

Sweetspot

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



965C56



C2ABA9



965691



615351



E0E0E0



616161

Same Dimension

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



965C56



C2685F



967B56



4A4343



8A0D00



0A0100

Inverse Universe

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



569096



5FB9C2



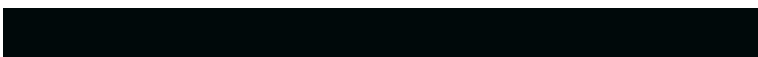
567196



43494A



007D8A



00090A

Previews

White Background



This preview shows how the Hex color 965C56 looks on a white background.

Color Contrast Check

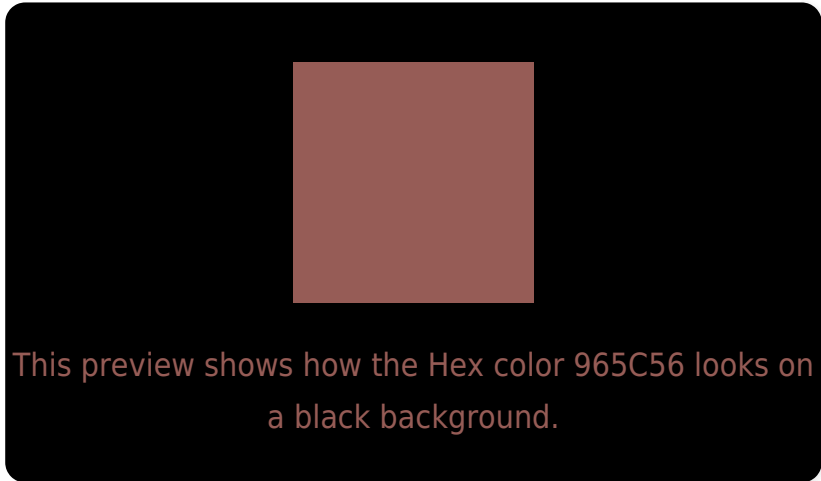
Large Text (above 18pt) WCAG AA ✓ Pass

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 965C56 Background



This preview shows how black text looks on a background with the Hex color 965C56.



This preview shows how white text looks on a background with the Hex color 965C56.

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
965C56

Protanopia
716C5E

Deuteranopia
7E6754



Tritanopia
975A61

Trichromacy



Original Color
965C56

Protanomaly
7E665B

Deuteranomaly
876355

Tritanomaly
975B5D

Monochromacy



Original Color
965C56

Achromatopsia
6D6D6D

Achromatomaly
7C6765

CSS Examples

Text

The CSS property to change the color of the text to Hex 965C56 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 #965C56 looks like.

```
.text, #text, p{  
    color:#965C56  
}
```

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 #965C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965C56
}
```

Border

The CSS property to change the border of an element to Hex 965C56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

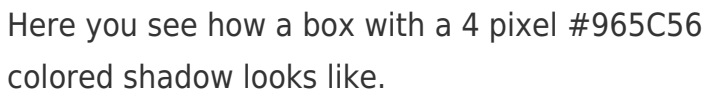
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965C56 }
```

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

```
.border{ border-color:#965C56 }
```

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



Here you see how a box with a 4 pixel #965C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965C56; -webkit-box-shadow:4px 4px  
4px 4px #965C56; box-shadow:4px 4px 4px  
4px #965C56 }
```

Background

The CSS property to change the background color of an element to Hex 965C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965C56 }
```

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

```
.background{ background-color:#965C56 }
```

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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