

Converting Colors

Hex(965C5A)

Have a look what the booklet for
Hex(965C5A) contains.

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Color

Hex(965C5A)

Conversions

Conversions Part 1

Format	Color
Hex	965C5A
RGB	150, 92, 90
RGB Percent	59%, 36%, 35%
CMY	0.4118, 0.6392, 0.6471
CMYK	0.00, 0.39, 0.40, 0.41
HSL	2°, 25%, 47%
HSV	2°, 40%, 59%
XYZ	18.2503, 14.8765, 11.5824
YIQ	109.1140, 35.2100, 11.6740

Conversions

Conversions Part 2

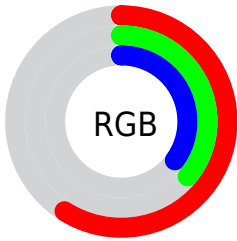
Format	Color
R _Y B	150, 92, 90
Decimal	9854042
CIE Lab	45.46, 23.52, 11.21
CIE LCh	45, 26.057, 25.479
Yxy	14.8765, 0.4082, 0.3327
Android (android.graphics.Color)	4288044122 (0xFF965C5A)
YUV	109.1140, -9.4232, 35.8570
Hunter-Lab	38.5701, 16.9636, 9.1945

Details

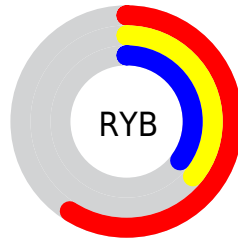
The Hex color **965C5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A9496**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CE8F8C**, and **612D2C** is the 20% darker color. If you saturate the color by 10%, you get **964E4B**, and if you desaturate by 10%, it is **966B69**.

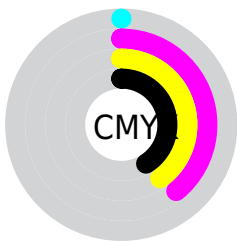
Distribution



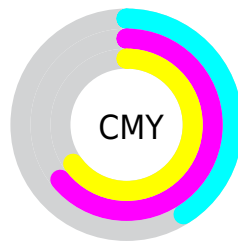
- Red (59%)
- Green (36%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (39%)
- Yellow (40%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 965C5A 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 965C5A by changing the saturation by 10% instead.

 965C5A

 965C5A

FFFFFF

 7B4443

 CE8F8C

 612D2C

 EBAAA6

 471618

 FFC5C1

 300000

 FFE1DD

 0A0000

 FFFEFA

 000000

 965C5A

 965C5A

 964E4B

 966B69

 963F3C

 967978

 96302D

 968887

 96221E

 969696

 96130F

 96A5A5

 960500

 96B3B4

 96C2C3

 96D0D2

 96DFE1

Harmonies

Analogous

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



935B70



965C5A



8E6249

Triad

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



965C5A



4E7552



476F97

Complementary

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



965C5A



5A9496

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.



23748F



965C5A



327767

Square

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



965C5A



677044



17777E



6A6793

Rectangle

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



965C5A



836742



17777E



3B7195

Sweetspot

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



965C5A



C2ABAB



965A94



615453



E0E0E0



616161

Same Dimension

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



965C5A



C26865



96795A



4A4343



8A0500



0A0000

Inverse Universe

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



5A9496



65BFC2



5A7696



434A4A



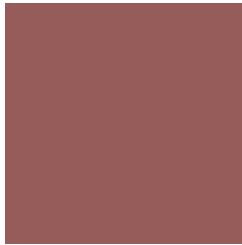
00858A



000A0A

Previews

White Background



This preview shows how the Hex color 965C5A looks on a white background.

Color Contrast Check

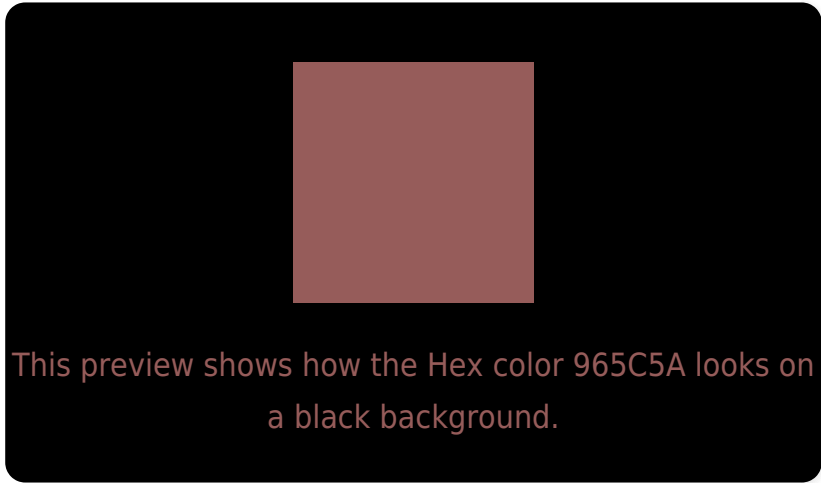
Large Text (above 18pt) WCAG AA ✓ Pass

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 965C5A Background



This preview shows how black text looks on a background with the Hex color 965C5A.



This preview shows how white text looks on a background with the Hex color 965C5A.

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
965C5A

Protanopia
706C62

Deuteranopia
7D6858



Tritanopia
975B62

Trichromacy



Original Color

965C5A

Protanomaly

7E665F

Deuteranomaly

866459

Tritanomaly

975B5F

Monochromacy



Original Color

965C5A

Achromatopsia

6D6D6D

Achromatomaly

7C6766

CSS Examples

Text

The CSS property to change the color of the text to Hex 965C5A 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 #965C5A looks like.

```
.text, #text, p{  
    color:#965C5A  
}
```

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 #965C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965C5A
}
```

Border

The CSS property to change the border of an element to Hex 965C5A 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
#965C5A }
```

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

```
.border{ border-color:#965C5A }
```

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

Here you see how a box with a 4 pixel #965C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965C5A; -webkit-box-shadow:4px 4px  
4px 4px #965C5A; box-shadow:4px 4px 4px  
4px #965C5A }
```

Background

The CSS property to change the background color of an element to Hex 965C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965C5A }
```

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

```
.background{ background-color:#965C5A }
```

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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