

Converting Colors

Hex(955A69)

Have a look what the booklet for
Hex(955A69) contains.

Hex(955A69)	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(955A69)

Conversions

Conversions Part 1

Format	Color
Hex	955A69
RGB	149, 90, 105
RGB Percent	58%, 35%, 41%
CMY	0.4157, 0.6471, 0.5882
CMYK	0.00, 0.40, 0.30, 0.42
HSL	345°, 25%, 47%
HSV	345°, 40%, 58%
XYZ	18.6004, 14.7218, 15.2258
YIQ	109.3510, 30.3490, 17.1730

Conversions

Conversions Part 2

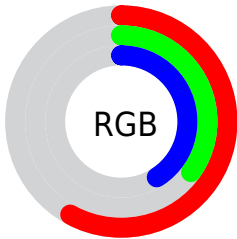
Format	Color
R_{YB}	149, 90, 105
Decimal	9788009
CIE Lab	45.25, 26.28, 1.80
CIE LCh	45, 26.339, 3.908
Yxy	14.7218, 0.3831, 0.3032
Android (android.graphics.Color)	4287978089 (0xFF955A69)
YUV	109.3510, -2.1450, 34.7722
Hunter-Lab	38.3690, 19.3868, 3.3305

Details

The Hex color **955A69** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A9586**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CD8D9C**, and **602A3A** is the 20% darker color. If you saturate the color by 10%, you get **954B5E**, and if you desaturate by 10%, it is **956974**.

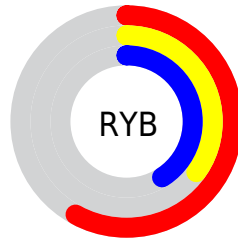
Distribution



Red (58%)

Green (35%)

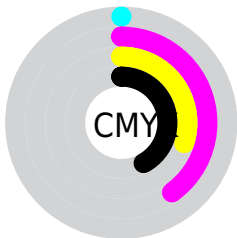
Blue (41%)



Red (58%)

Yellow (35%)

Blue (41%)

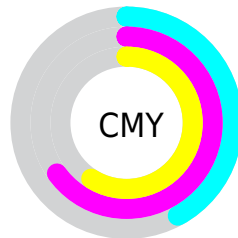


Cyan (0%)

Magenta (40%)

Yellow (30%)

Black (42%)



Cyan (42%)

Magenta (65%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955A69 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 955A69 by changing the saturation by 10% instead.



955A69



955A69

FFFFFF



7A4251



CD8D9C



602A3A



E9A8B7



471325



FFC3D3



2F000F



FFDFEF



0F0000



FFFCFF



000000



955A69



955A69



954B5E



956974



953C53



95787F

952D48

95878A

951E3D

959695

950F31

95A5A1

950126

95B3AC

950026

95C2B7

95D1C2

95E0CD

Harmonies

Analogous

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



895D7F



955A69



955D54

Triad

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



955A69



607146



2A7292

Complementary

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



955A69



5A9586

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.



117683



955A69



457557

Square

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



955A69



776B3F



27776D



506C97

Rectangle

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



955A69



8E6148



27776D



1E748E

Sweetspot

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



955A69



C2ABB0



855A95



615357



E0E0E0



616161

Same Dimension

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



955A69



C2657C



95685A



4A4344



8A0023



0A0003

Inverse Universe

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



955A69



C2657C



5A8795



4A4344



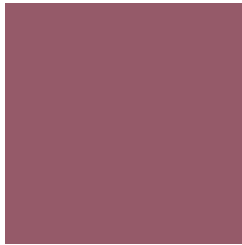
8A0023



0A0003

Previews

White Background



This preview shows how the Hex color 955A69 looks on a white background.

Color Contrast Check

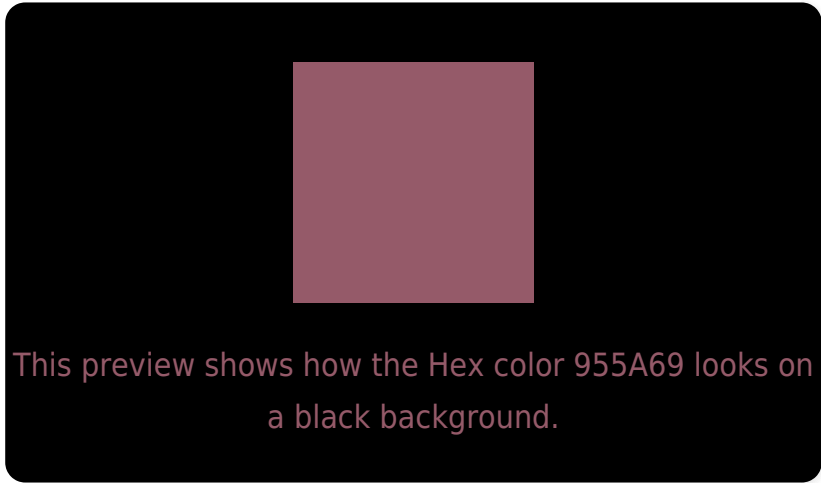
Large Text (above 18pt) WCAG AA ✓ Pass

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

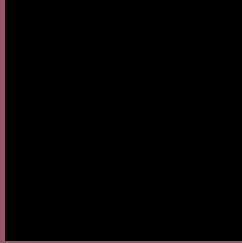
Any Text WCAG AA × Fail

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 955A69 Background



This preview shows how black text looks on a background with the Hex color 955A69.



This preview shows how white text looks on a background with the Hex color 955A69.

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
955A69

Protanopia
6B6B73

Deuteranopia
786867



Tritanopia
945B62

Trichromacy



Original Color
955A69

Protanomaly
7A656F

Deuteranomaly
836368

Tritanomaly
945B65

Monochromacy



Original Color
955A69

Achromatopsia
6D6D6D

Achromatomaly
7C666C

CSS Examples

Text

The CSS property to change the color of the text to Hex 955A69 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 #955A69 looks like.

```
.text, #text, p{  
    color:#955A69  
}
```

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 #955A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955A69
}
```

Border

The CSS property to change the border of an element to Hex 955A69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

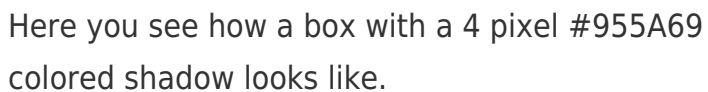
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#955A69 }
```

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

```
.border{ border-color:#955A69 }
```

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



Here you see how a box with a 4 pixel #955A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955A69; -webkit-box-shadow:4px 4px  
4px 4px #955A69; box-shadow:4px 4px 4px  
4px #955A69 }
```

Background

The CSS property to change the background color of an element to Hex 955A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955A69 }
```

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

```
.background{ background-color:#955A69 }
```

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