

Converting Colors

Hex(954C6A)

Have a look what the booklet for
Hex(954C6A) contains.

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Color

Hex(954C6A)

Conversions

Conversions Part 1

Format	Color
Hex	954C6A
RGB	149, 76, 106
RGB Percent	58%, 30%, 42%
CMY	0.4157, 0.7020, 0.5843
CMYK	0.00, 0.49, 0.29, 0.42
HSL	335°, 32%, 44%
HSV	335°, 49%, 58%
XYZ	17.5804, 12.5991, 15.1409
YIQ	101.2470, 33.8780, 24.8060

Conversions

Conversions Part 2

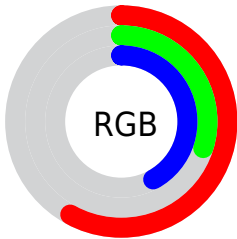
Format	Color
R_{YB}	149, 76, 106
Decimal	9784426
CIE _{Lab}	42.15, 34.22, -3.35
CIE _{LCh}	42, 34.388, 354.405
Yxy	12.5991, 0.3879, 0.2780
Android (android.graphics.Color)	4287974506 (0xFF954C6A)
YUV	101.2470, 2.3432, 41.8794
Hunter-Lab	35.4951, 26.2928, -0.4444

Details

The Hex color **954C6A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4C9577**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **CD7F9D**, and **601B3B** is the 20% darker color. If you saturate the color by 10%, you get **953D61**, and if you desaturate by 10%, it is **955B73**.

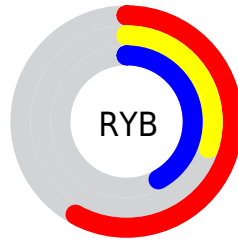
Distribution



Red (58%)

Green (30%)

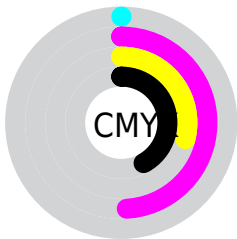
Blue (42%)



Red (58%)

Yellow (30%)

Blue (42%)

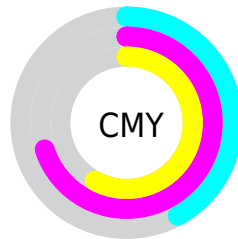


Cyan (0%)

Magenta (49%)

Yellow (29%)

Black (42%)



Cyan (42%)

Magenta (70%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954C6A 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 954C6A by changing the saturation by 10% instead.

954C6A

954C6A

FFFFFF

7A3352

CD7F9D

601B3B

EA9AB8

460025

FFB5D4

2F0010

FFD1F0

010000

FFEDFF

000000

954C6A

954C6A

953D61

955B73

952E58

956A7C

951F50

957984

951047

95888D

95013E

959796

95003D

95A59F

95B4A7

95C3B0

95D2B9

Harmonies

Analogous

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



815385



954C6A



984D4E

Triad

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



954C6A



5D692E



006F91

Complementary

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



954C6A



4C9577

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.



00727A



954C6A



3B6F41

Square

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



954C6A



79602A



00725D



1F689C

Rectangle

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



954C6A



93523D



00725D



00708A

Sweetspot

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



954C6A



C2A5B1



774C95



614F57



E0E0E0



616161

Same Dimension

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



954C6A



C24F7E



95524C



4A4346



8A0039



0A0004

Inverse Universe

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



954C6A



C24F7E



4C8F95



4A4346



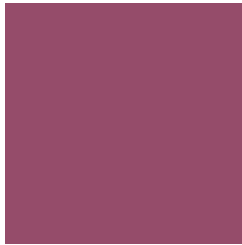
8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 954C6A looks on a white background.

Color Contrast Check

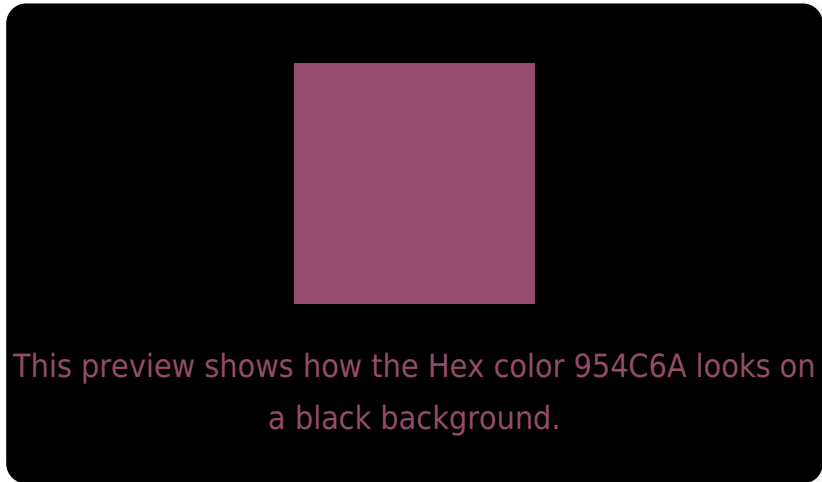
Large Text (above 18pt) WCAG AA ✓ Pass

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

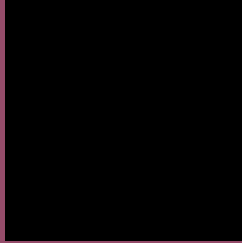
Any Text WCAG AA × Fail

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 954C6A Background



This preview shows how black text looks on a background with the Hex color 954C6A.




This preview shows how white text looks on a background with the Hex color 954C6A.

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
935056

Trichromacy



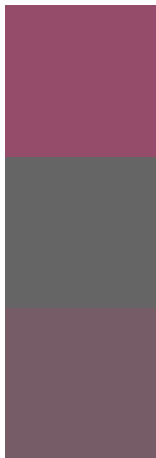
Original Color
954C6A

Protanomaly
735B74

Deuteranomaly
7C5968

Tritanomaly
944F5D

Monochromacy



Original Color
954C6A

Achromatopsia
656565

Achromatomaly
765C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 954C6A 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 #954C6A looks like.

```
.text, #text, p{  
    color:#954C6A  
}
```

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 #954C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954C6A
}
```

Border

The CSS property to change the border of an element to Hex 954C6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

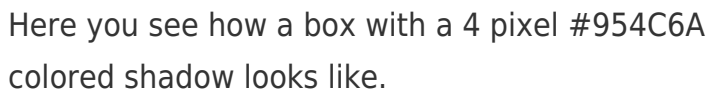
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954C6A }
```

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

```
.border{ border-color:#954C6A }
```

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



Here you see how a box with a 4 pixel #954C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954C6A; -webkit-box-shadow:4px 4px  
4px 4px #954C6A; box-shadow:4px 4px 4px  
4px #954C6A }
```

Background

The CSS property to change the background color of an element to Hex 954C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954C6A }
```

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

```
.background{ background-color:#954C6A }
```

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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