

Converting Colors

Hex(9C4956)

Have a look what the booklet for
Hex(9C4956) contains.

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Color

Hex(9C4956)

Conversions

Conversions Part 1

Format	Color
Hex	9C4956
RGB	156, 73, 86
RGB Percent	61%, 29%, 34%
CMY	0.3882, 0.7137, 0.6627
CMYK	0.00, 0.53, 0.45, 0.39
HSL	351°, 36%, 45%
HSV	351°, 53%, 61%
XYZ	17.7726, 12.5049, 10.2811
YIQ	99.2990, 45.2950, 21.6390

Conversions

Conversions Part 2

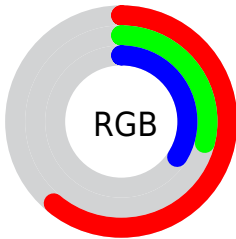
Format	Color
R_{YB}	156, 73, 86
Decimal	10242390
CIE _{Lab}	42.01, 35.88, 8.94
CIE _{LCh}	42, 36.982, 13.990
Yxy	12.5049, 0.4382, 0.3083
Android (android.graphics.Color)	4288432470 (0xFF9C4956)
YUV	99.2990, -6.5564, 49.7268
Hunter-Lab	35.3623, 27.8276, 7.5159

Details

The Hex color **9C4956** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **499C8F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D57C88**, and **651729** is the 20% darker color. If you saturate the color by 10%, you get **9C3949**, and if you desaturate by 10%, it is **9C5963**.

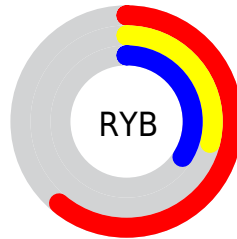
Distribution



Red (61%)

Green (29%)

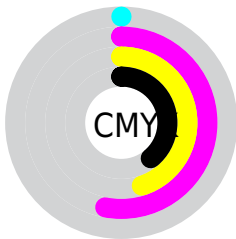
Blue (34%)



Red (61%)

Yellow (29%)

Blue (34%)

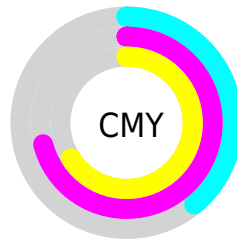


Cyan (0%)

Magenta (53%)

Yellow (45%)

Black (39%)



Cyan (39%)

Magenta (71%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4956 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 9C4956 by changing the saturation by 10% instead.

 9C4956

 9C4956

FFFFFF

 80303F

 D57C88

 651729

 F397A2

 4A0015

 FFB2BD

 330001

 FFCED8

 040000

 FFEBF5

 000000

 9C4956

 9C4956

 9C3949

 9C5963

 9C2A3C

 9C6870

 9C1A2F

 9C787D

 9C0B21

 9C878B

 9C0018

 9C9798

 9CA7A5

 9CB6B2

 9CC6BF

 9CD5CC

Harmonies

Analogous

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



934B75



9C4956



95503A

Triad

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



9C4956



456D35



006B9D

Complementary

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



9C4956



499C8F

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.



00718D



9C4956



067151

Square

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



9C4956



676625



007271



48619E

Rectangle

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



9C4956



8A582C



007271



006D99

Sweetspot

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



9C4956



CCABB0



8E499C



665356



E6E6E6



666666

Same Dimension

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



9C4956



CC495E



9C6549



4F4748



8F0016



0F0002

Inverse Universe

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



9C4956



CC495E



49809C



4F4748



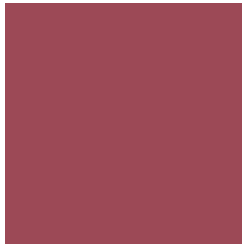
8F0016



0F0002

Previews

White Background



This preview shows how the Hex color 9C4956 looks on a white background.

Color Contrast Check

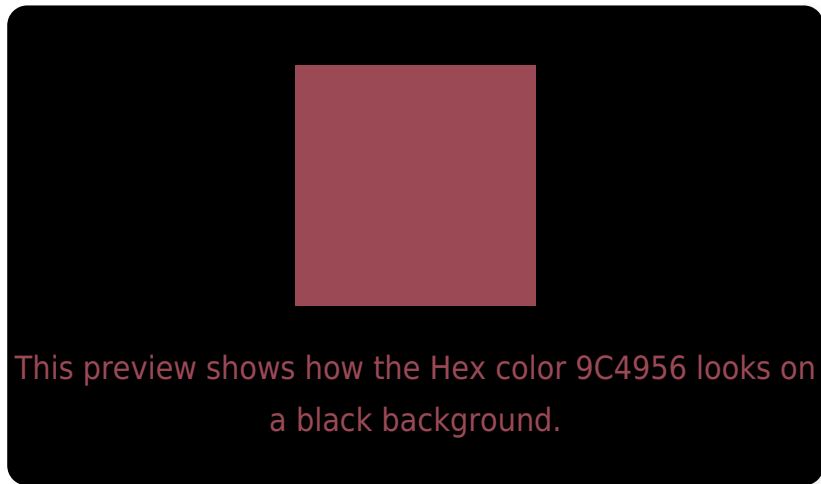
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C4956 Background



This preview shows how black text looks on a background with the Hex color 9C4956.



This preview shows how white text looks on a background with the Hex color 9C4956.

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
9C4A4F

Trichromacy



Original Color
9C4956

Protanomaly
795A5F

Deuteranomaly
825853

Tritanomaly
9C4A52

Monochromacy



Original Color
9C4956

Achromatopsia
636363

Achromatomaly
785A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4956 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 #9C4956 looks like.

```
.text, #text, p{  
    color:#9C4956  
}
```

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 #9C4956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4956  
}
```

Border

The CSS property to change the border of an element to Hex 9C4956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

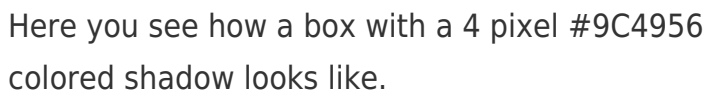
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9C4956 }
```

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

```
.border{ border-color:#9C4956 }
```

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



Here you see how a box with a 4 pixel #9C4956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4956; -webkit-box-shadow:4px 4px  
4px 4px #9C4956; box-shadow:4px 4px 4px  
4px #9C4956 }
```

Background

The CSS property to change the background color of an element to Hex 9C4956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4956 }
```

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

```
.background{ background-color:#9C4956 }
```

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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