

Converting Colors

Hex(9C5670)

Have a look what the booklet for
Hex(9C5670) contains.

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Color

Hex(9C5670)

Conversions

Conversions Part 1

Format	Color
Hex	9C5670
RGB	156, 86, 112
RGB Percent	61%, 34%, 44%
CMY	0.3882, 0.6627, 0.5608
CMYK	0.00, 0.45, 0.28, 0.39
HSL	338°, 29%, 47%
HSV	338°, 45%, 61%
XYZ	19.9627, 14.8933, 17.1518
YIQ	109.8940, 33.3740, 22.9260

Conversions

Conversions Part 2

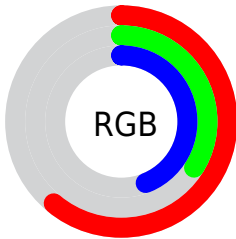
Format	Color
R_{YB}	156, 86, 112
Decimal	10245744
CIE _{Lab}	45.49, 32.18, -2.00
CIE _{LCh}	45, 32.239, 356.442
Yxy	14.8933, 0.3838, 0.2864
Android (android.graphics.Color)	4288435824 (0xFF9C5670)
YUV	109.8940, 1.0383, 40.4350
Hunter-Lab	38.5919, 24.7982, 0.6635

Details

The Hex color **9C5670** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **569C82**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D489A4**, and **662540** is the 20% darker color. If you saturate the color by 10%, you get **9C4666**, and if you desaturate by 10%, it is **9C667A**.

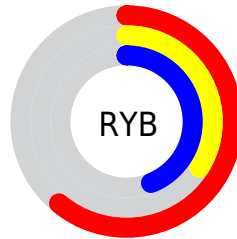
Distribution



Red (61%)

Green (34%)

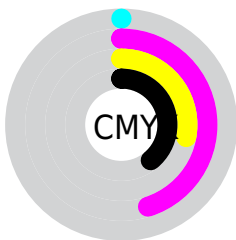
Blue (44%)



Red (61%)

Yellow (34%)

Blue (44%)

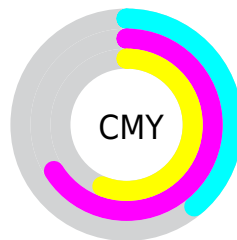


Cyan (0%)

Magenta (45%)

Yellow (28%)

Black (39%)



Cyan (39%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5670 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 9C5670 by changing the saturation by 10% instead.

 9C5670

 9C5670

FFFFFF

 813D58

 D489A4

 662540

 F1A4BF

 4D0C2A

 FFC0DA

 340016

 FFDCF7

 1A0001

 FFF9FF

 000000

 9C5670

 9C5670

 9C4666

 9C667A

 9C375C

 9C7584

 9C2753

 9C858D

 9C1849

 9C9497

 9C083F

 9CA4A1

 9C003A

 9CB4AB

 9CC3B5

 9CD3BE

 9CE2C8

Harmonies

Analogous

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



8A5C8A



9C5670



9F5855

Triad

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



9C5670



64713A



007698

Complementary

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



9C5670



569C82

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.



007983



9C5670



44774D

Square

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



9C5670



7F6935



117967



396FA1

Rectangle

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



9C5670



995C46



117967



007792

Sweetspot

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



9C5670



CCB1BB



81569C



66565C



E6E6E6



666666

Same Dimension

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



9C5670



CC5E87



9C5E56



4F474A



8F0035



0F0006

Inverse Universe

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



9C5670



CC5E87



56949C



4F474A



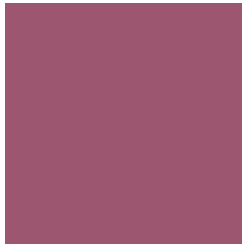
8F0035



0F0006

Previews

White Background



This preview shows how the Hex color 9C5670 looks on a white background.

Color Contrast Check

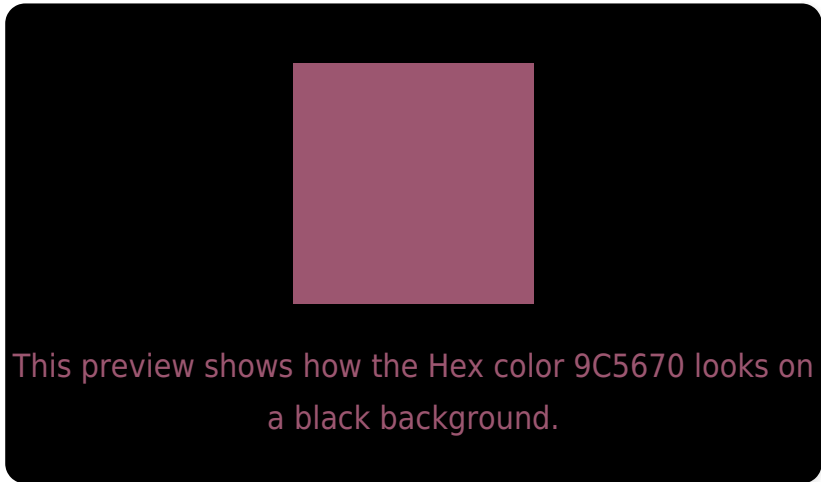
Large Text (above 18pt) WCAG AA ✓ Pass

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

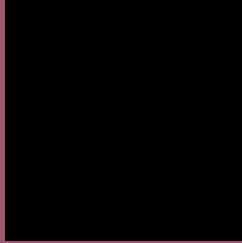
Any Text WCAG AA × Fail

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 9C5670 Background



This preview shows how black text looks on a background with the Hex color 9C5670.




This preview shows how white text looks on a background with the Hex color 9C5670.

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
9A5960

Trichromacy



Original Color
9C5670

Protanomaly
7C6378

Deuteranomaly
84626E

Tritanomaly
9B5866

Monochromacy



Original Color
9C5670

Achromatopsia
6E6E6E

Achromatomaly
7F656F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5670 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 #9C5670 looks like.

```
.text, #text, p{  
    color:#9C5670  
}
```

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 #9C5670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5670
}
```

Border

The CSS property to change the border of an element to Hex 9C5670 is called "border". The border property can be set on classes, ids or directly on the HTML element.

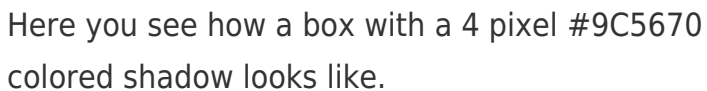
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5670 }
```

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

```
.border{ border-color:#9C5670 }
```

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



Here you see how a box with a 4 pixel #9C5670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5670; -webkit-box-shadow:4px 4px  
4px 4px #9C5670; box-shadow:4px 4px 4px  
4px #9C5670 }
```

Background

The CSS property to change the background color of an element to Hex 9C5670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5670 }
```

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

```
.background{ background-color:#9C5670 }
```

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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