

Converting Colors

Hex(9C5D73)

Have a look what the booklet for
Hex(9C5D73) contains.

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Color

Hex(9C5D73)

Conversions

Conversions Part 1

Format	Color
Hex	9C5D73
RGB	156, 93, 115
RGB Percent	61%, 36%, 45%
CMY	0.3882, 0.6353, 0.5490
CMYK	0.00, 0.40, 0.26, 0.39
HSL	339°, 25%, 49%
HSV	339°, 40%, 61%
XYZ	20.7192, 16.1344, 18.2419
YIQ	114.3450, 30.4860, 20.1980

Conversions

Conversions Part 2

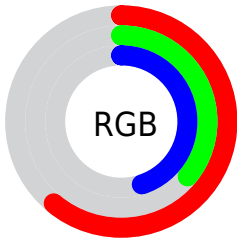
Format	Color
R_{YB}	156, 93, 115
Decimal	10247539
CIE _{Lab}	47.15, 28.72, -1.38
CIE _{LCh}	47, 28.751, 357.258
Yxy	16.1344, 0.3761, 0.2928
Android (android.graphics.Color)	4288437619 (0xFF9C5D73)
YUV	114.3450, 0.3229, 36.5314
Hunter-Lab	40.1677, 21.7799, 1.1912

Details

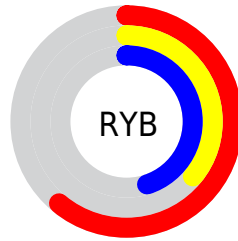
The Hex color **9C5D73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D9C86**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D490A7**, and **672D43** is the 20% darker color. If you saturate the color by 10%, you get **9C4D69**, and if you desaturate by 10%, it is **9C6D7D**.

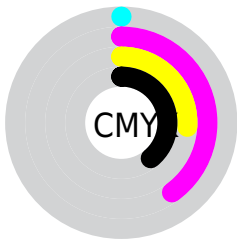
Distribution



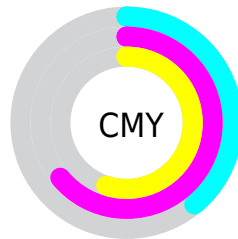
- Red (61%)
- Green (36%)
- Blue (45%)



- Red (61%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (39%)



- Cyan (39%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5D73 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 9C5D73 by changing the saturation by 10% instead.

 9C5D73

 9C5D73

FFFFFF

 81455A

 D490A7

 672D43

 F1ABC2

 4D152D

 FFC7DE

 350018

 FFE3FA

 1E0001

 000000

 9C5D73

 9C5D73

 9C4D69

 9C6D7D

 9C3E5F

 9C7C87

 9C2E55

 9C8C91

 9C1F4A

 9C9B9C

 9C0F40

 9CABA6

 9C0036

 9CBBB0

 9CCABA

 9CDAC4

 9CE9CE

Harmonies

Analogous

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



8C628A



9C5D73



9E5E5B

Triad

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



9C5D73



697544



177998

Complementary

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



9C5D73



5D9C86

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.



007C85



9C5D73



4C7A55

Square

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



9C5D73



826E3F



2A7D6D



4873A0

Rectangle

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



9C5D73



99634D



2A7D6D



027A93

Sweetspot

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



9C5D73



CCB4BC



865D9C



66585D



E6E6E6



666666

Same Dimension

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



9C5D73



CC6A8C



9C665D



4F474A



8F0032



0F0005

Inverse Universe

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



9C5D73



CC6A8C



5D939C



4F474A



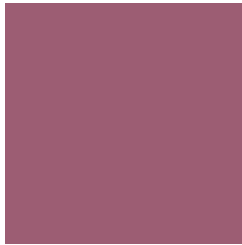
8F0032



0F0005

Previews

White Background



This preview shows how the Hex color 9C5D73 looks on a white background.

Color Contrast Check

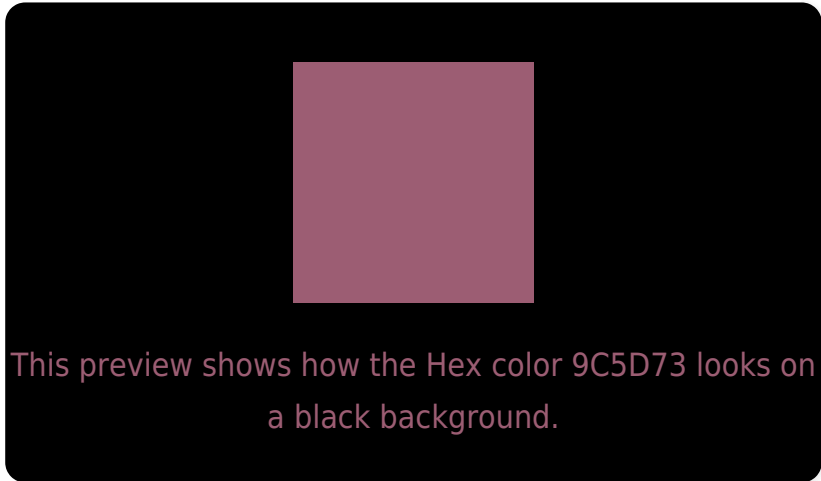
Large Text (above 18pt) WCAG AA ✓ Pass

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

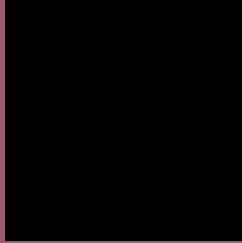
Any Text WCAG AA × Fail

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 9C5D73 Background



This preview shows how black text looks on a background with the Hex color 9C5D73.



This preview shows how white text looks on a background with the Hex color 9C5D73.

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
9B5F66

Trichromacy



Original Color
9C5D73

Protanomaly
7F687A

Deuteranomaly
876771

Tritanomaly
9B5E6B

Monochromacy



Original Color
9C5D73

Achromatopsia
727272

Achromatomaly
816A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5D73 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 #9C5D73 looks like.

```
.text, #text, p{  
    color:#9C5D73  
}
```

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 #9C5D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5D73
}
```

Border

The CSS property to change the border of an element to Hex 9C5D73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

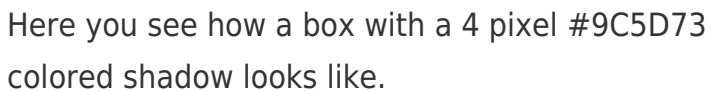
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5D73 }
```

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

```
.border{ border-color:#9C5D73 }
```

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



Here you see how a box with a 4 pixel #9C5D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5D73; -webkit-box-shadow:4px 4px  
4px 4px #9C5D73; box-shadow:4px 4px 4px  
4px #9C5D73 }
```

Background

The CSS property to change the background color of an element to Hex 9C5D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5D73 }
```

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

```
.background{ background-color:#9C5D73 }
```

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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