

Converting Colors

Hex(9C6873)

Have a look what the booklet for
Hex(9C6873) contains.

Hex(9C6873)	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(9C6873)

Conversions

Conversions Part 1

Format	Color
Hex	9C6873
RGB	156, 104, 115
RGB Percent	61%, 41%, 45%
CMY	0.3882, 0.5922, 0.5490
CMYK	0.00, 0.33, 0.26, 0.39
HSL	347°, 21%, 51%
HSV	347°, 33%, 61%
XYZ	21.7551, 18.2064, 18.5872
YIQ	120.8020, 27.4610, 14.4450

Conversions

Conversions Part 2

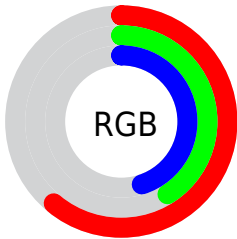
Format	Color
R_{YB}	156, 104, 115
Decimal	10250355
CIE _{Lab}	49.75, 22.47, 2.41
CIE _{LCh}	50, 22.595, 6.116
Yxy	18.2064, 0.3716, 0.3110
Android (android.graphics.Color)	4288440435 (0xFF9C6873)
YUV	120.8020, -2.8604, 30.8686
Hunter-Lab	42.6689, 16.3393, 4.0406

Details

The Hex color **9C6873** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **689C91**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D49CA7**, and **673843** is the 20% darker color. If you saturate the color by 10%, you get **9C5867**, and if you desaturate by 10%, it is **9C787F**.

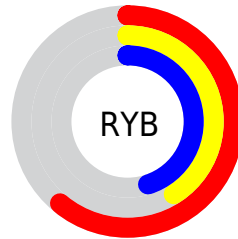
Distribution



Red (61%)

Green (41%)

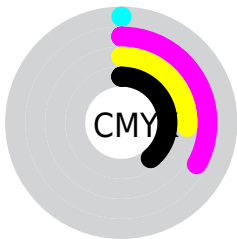
Blue (45%)



Red (61%)

Yellow (41%)

Blue (45%)

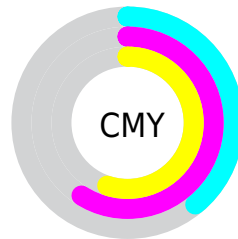


Cyan (0%)

Magenta (33%)

Yellow (26%)

Black (39%)



Cyan (39%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6873 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 9C6873 by changing the saturation by 10% instead.

 9C6873

 9C6873

FFFFFF

 814F5A

 D49CA7

 673843

 F0B7C2

 4E212D

 FFD3DE

 360B18

 FFEFFA

 230001

 000000

 9C6873

 9C6873

 9C5867

 9C787F

 9C495A

 9C878C

 9C394E

 9C9798

 9C2A42

 9CA6A4

 9C1A36

 9CB6B1

 9C0A29

 9CC6BD

 9C0021

 9CD5C9

 9CE5D5

 9CF4E2

Harmonies

Analogous

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



926A86



9C6873



9B6A61

Triad

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



9C6873



6B7C57



487C99

Complementary

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



9C6873



689C91

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.



39808C



9C6873



558066

Square

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



9C6873



807650



41817A



63779C

Rectangle

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



9C6873



956E57



41817A



417E96

Sweetspot

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



9C6873



CCB8BC



91689C



665A5C



E6E6E6



666666

Same Dimension

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



9C6873



CC7A8C



9C7768



4F4749



8F001E



0F0003

Inverse Universe

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



9C6873



CC7A8C



688D9C



4F4749



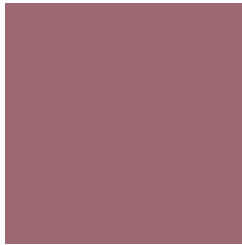
8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 9C6873 looks on a white background.

Color Contrast Check

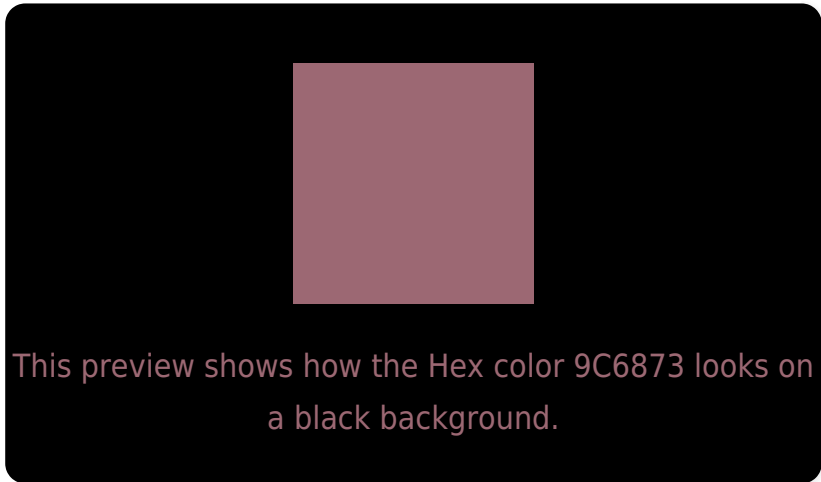
Large Text (above 18pt) WCAG AA ✓ Pass

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

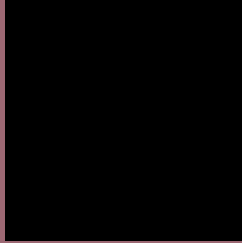
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C6873 Background



This preview shows how black text looks on a background with the Hex color 9C6873.



This preview shows how white text looks on a background with the Hex color 9C6873.

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
9C6870

Trichromacy



Original Color
9C6873

Protanomaly
847178

Deuteranomaly
8D6F72

Tritanomaly
9C6871

Monochromacy



Original Color
9C6873

Achromatopsia
797979

Achromatomaly
867377

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6873 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 #9C6873 looks like.

```
.text, #text, p{  
    color:#9C6873  
}
```

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 #9C6873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6873  
}
```

Border

The CSS property to change the border of an element to Hex 9C6873 is called "border". The border property can be set on classes, ids or directly on the HTML element.

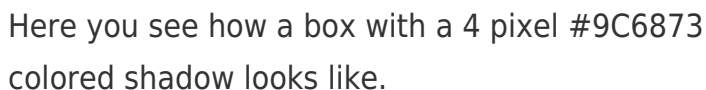
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9C6873 }
```

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

```
.border{ border-color:#9C6873 }
```

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



Here you see how a box with a 4 pixel #9C6873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6873; -webkit-box-shadow:4px 4px  
4px 4px #9C6873; box-shadow:4px 4px 4px  
4px #9C6873 }
```

Background

The CSS property to change the background color of an element to Hex 9C6873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6873 }
```

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

```
.background{ background-color:#9C6873 }
```

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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