

Converting Colors

Hex(9C6378)

Have a look what the booklet for
Hex(9C6378) contains.

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Color

Hex(9C6378)

Conversions

Conversions Part 1

Format	Color
Hex	9C6378
RGB	156, 99, 120
RGB Percent	61%, 39%, 47%
CMY	0.3882, 0.6118, 0.5294
CMYK	0.00, 0.37, 0.23, 0.39
HSL	338°, 22%, 50%
HSV	338°, 37%, 61%
XYZ	21.5623, 17.3477, 19.9813
YIQ	118.4370, 27.2310, 18.6150

Conversions

Conversions Part 2

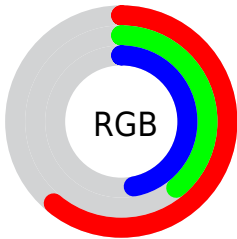
Format	Color
R_{YB}	156, 99, 120
Decimal	10249080
CIE _{Lab}	48.70, 26.09, -2.11
CIE _{LCh}	49, 26.172, 355.375
Yxy	17.3477, 0.3661, 0.2946
Android (android.graphics.Color)	4288439160 (0xFF9C6378)
YUV	118.4370, 0.7706, 32.9428
Hunter-Lab	41.6505, 19.5203, 0.7118

Details

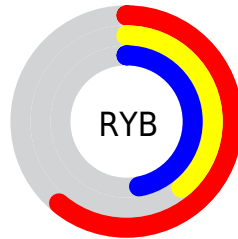
The Hex color **9C6378** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **639C87**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D497AC**, and **673348** is the 20% darker color. If you saturate the color by 10%, you get **9C536E**, and if you desaturate by 10%, it is **9C7382**.

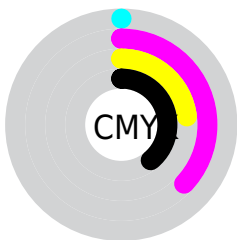
Distribution



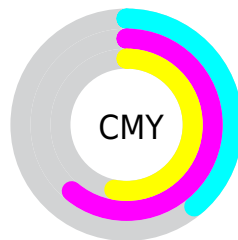
- Red (61%)
- Green (39%)
- Blue (47%)



- Red (61%)
- Yellow (39%)
- Blue (47%)



- Cyan (0%)
- Magenta (37%)
- Yellow (23%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6378 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 9C6378 by changing the saturation by 10% instead.



9C6378



9C6378

FFFFFF



814B5F



D497AC



673348



F0B2C8



4E1C31



FFCDE4



36051C



FFEAFF



220001



000000



9C6378



9C6378



9C536E



9C7382



9C4464



9C828C

 9C345A

 9C9296

 9C2551

 9CA19F

 9C1547

 9CB1A9

 9C053D

 9CC1B3

 9C0039

 9CD0BD

 9CE0C7

 9CEFD1

Harmonies

Analogous

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



8C688D



9C6378



9F6462

Triad

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



9C6378



6F784B



2D7C97

Complementary

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



9C6378



639C87

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.



247F86



9C6378



557D5A

Square

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



9C6378



867147



3A7F6F



4F779F

Rectangle

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



9C6378



9B6755



3A7F6F



267E92

Sweetspot

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



9C6378



CCB6BE



86639C



66595E



E6E6E6



666666

Same Dimension

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



9C6378



CC7293



9C6A63



4F474A



8F0035



0F0006

Inverse Universe

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



9C6378



CC7293



63959C



4F474A



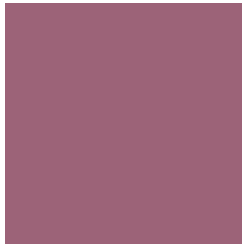
8F0035



0F0006

Previews

White Background



This preview shows how the Hex color 9C6378 looks on a white background.

Color Contrast Check

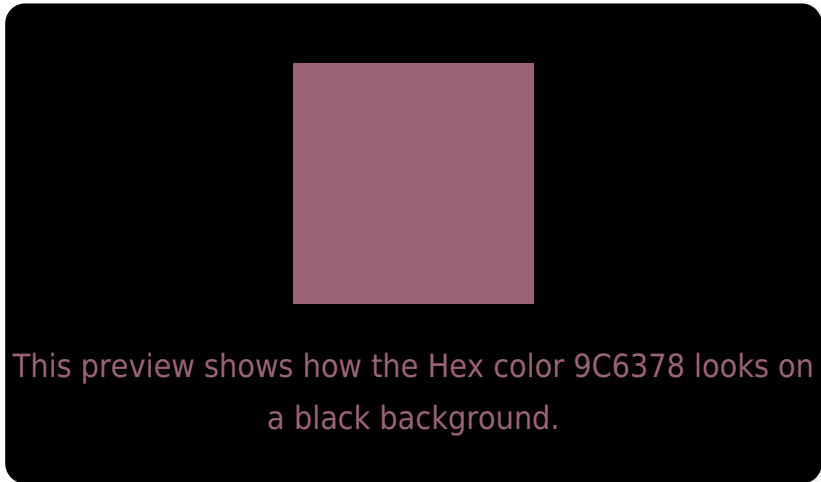
Large Text (above 18pt) WCAG AA ✓ Pass

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

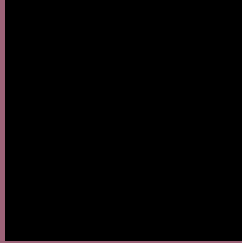
Any Text WCAG AA × Fail

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 9C6378 Background



This preview shows how black text looks on a background with the Hex color 9C6378.



This preview shows how white text looks on a background with the Hex color 9C6378.

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



Original Color
9C6378

Protanopia
727382

Deuteranopia
7E7076



Tritanopia
9B656D

Trichromacy



Original Color
9C6378

Protanomaly
816D7E

Deuteranomaly
896B77

Tritanomaly
9B6471

Monochromacy



Original Color
9C6378

Achromatopsia
767676

Achromatomaly
846F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6378 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 #9C6378 looks like.

```
.text, #text, p{  
    color:#9C6378  
}
```

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 #9C6378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6378
}
```

Border

The CSS property to change the border of an element to Hex 9C6378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

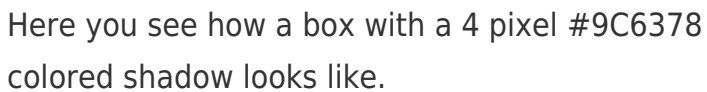
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6378 }
```

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

```
.border{ border-color:#9C6378 }
```

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



Here you see how a box with a 4 pixel #9C6378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6378; -webkit-box-shadow:4px 4px  
4px 4px #9C6378; box-shadow:4px 4px 4px  
4px #9C6378 }
```

Background

The CSS property to change the background color of an element to Hex 9C6378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6378 }
```

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

```
.background{ background-color:#9C6378 }
```

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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