

Converting Colors

Hex(9C386F)

Have a look what the booklet for
Hex(9C386F) contains.

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Color

Hex(9C386F)

Conversions

Conversions Part 1

Format	Color
Hex	9C386F
RGB	156, 56, 111
RGB Percent	61%, 22%, 44%
CMY	0.3882, 0.7804, 0.5647
CMYK	0.00, 0.64, 0.29, 0.39
HSL	327°, 47%, 42%
HSV	327°, 64%, 61%
XYZ	17.9937, 11.0440, 16.2222
YIQ	92.1700, 41.9450, 38.3050

Conversions

Conversions Part 2

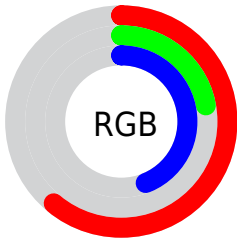
Format	Color
R _Y B	156, 56, 111
Decimal	10238063
CIE Lab	39.65, 47.21, -10.07
CIE LCh	40, 48.271, 347.958
Yxy	11.0440, 0.3976, 0.2440
Android (android.graphics.Color)	4288428143 (0xFF9C386F)
YUV	92.1700, 9.2832, 55.9789
Hunter-Lab	33.2325, 38.4920, -5.6794

Details

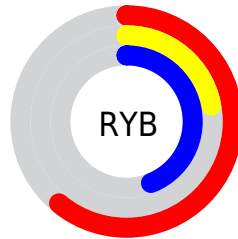
The Hex color **9C386F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **389C65**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D56DA3**, and **65003F** is the 20% darker color. If you saturate the color by 10%, you get **9C2868**, and if you desaturate by 10%, it is **9C4876**.

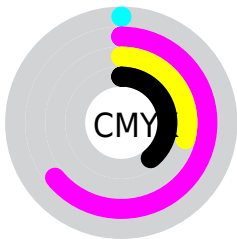
Distribution



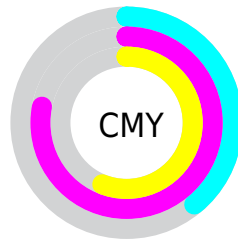
- Red (61%)
- Green (22%)
- Blue (44%)



- Red (61%)
- Yellow (22%)
- Blue (44%)



- Cyan (0%)
- Magenta (64%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C386F 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 9C386F by changing the saturation by 10% instead.

 9C386F

 9C386F

FFFFFF

 801C57

 D56DA3

 65003F

 F388BE

 4A0029

 FFA3DA

 340015

 FFBFF6

 070000

 FFDCFF

 000000

 FFF9FF

 9C386F

 9C386F

 9C2868

 9C4876

9C1961

9C577D

9C095A

9C6784

9C0056

9C768B

9C8692

9C9699

9CA5A0

9CB5A7

9CC4AE

Harmonies

Analogous

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



7D4893



9C386F



A43748

Triad

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



9C386F



5A6301



006D97

Complementary

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



9C386F



389C65

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.



007075



9C386F



296B25

Square

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



9C386F



7E5602



006F4C



0067AB

Rectangle

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



9C386F



9E402F



006F4C



006F8D

Sweetspot

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



9C386F



CCA5BB



65389C



664F5B



E6E6E6



666666

Same Dimension

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



9C386F



CC2F85



9C383D



4F474B



8F004F



0F0008

Inverse Universe

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



9C386F



CC2F85



389C97



4F474B



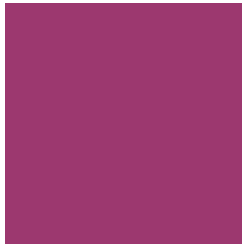
8F004F



0F0008

Previews

White Background



This preview shows how the Hex color 9C386F looks on a white background.

Color Contrast Check

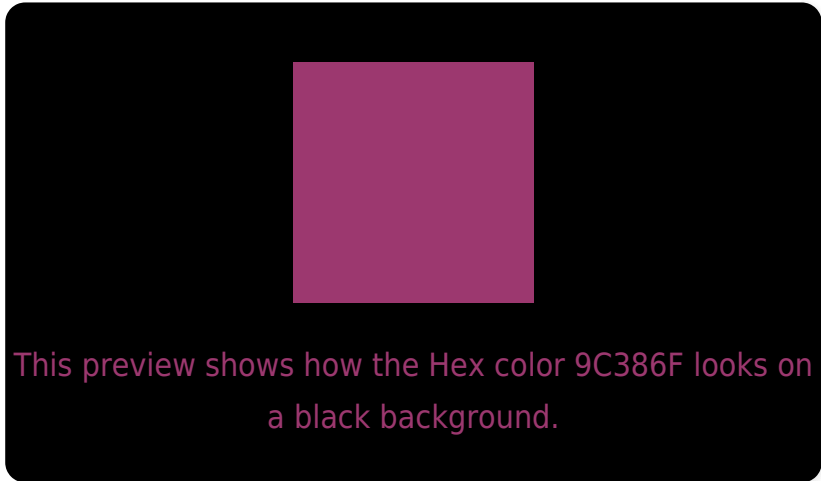
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C386F Background



This preview shows how black text looks on a background with the Hex color 9C386F.



This preview shows how white text looks on a background with the Hex color 9C386F.

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



Trichromacy



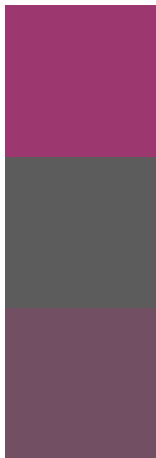
Original Color
9C386F

Protanomaly
6C5080

Deuteranomaly
774F6C

Tritanomaly
9A3E55

Monochromacy



Original Color
9C386F

Achromatopsia
5C5C5C

Achromatomaly
734F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C386F 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 #9C386F looks like.

```
.text, #text, p{  
    color:#9C386F  
}
```

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 #9C386F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C386F
}
```

Border

The CSS property to change the border of an element to Hex 9C386F is called "border". The border property can be set on classes, ids or directly on the HTML element.

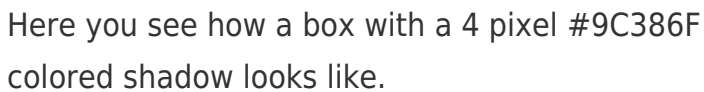
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C386F }
```

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

```
.border{ border-color:#9C386F }
```

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



Here you see how a box with a 4 pixel #9C386F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C386F; -webkit-box-shadow:4px 4px  
4px 4px #9C386F; box-shadow:4px 4px 4px  
4px #9C386F }
```

Background

The CSS property to change the background color of an element to Hex 9C386F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C386F }
```

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

```
.background{ background-color:#9C386F }
```

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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