

# Converting Colors

Hex(9D596C)

Have a look what the booklet for  
Hex(9D596C) contains.

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**Color**

**Hex(9D596C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D596C
RGB	157, 89, 108
RGB Percent	62%, 35%, 42%
CMY	0.3843, 0.6510, 0.5765
CMYK	0.00, 0.43, 0.31, 0.38
HSL	343°, 28%, 48%
HSV	343°, 43%, 62%
XYZ	20.1838, 15.3956, 16.0952
YIQ	111.4980, 34.4290, 20.3250

# Conversions

## Conversions Part 2

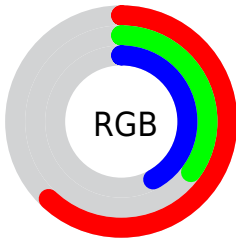
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 89, 108
Decimal	10312044
CIE <sub>Lab</sub>	46.17, 30.32, 1.44
CIE <sub>LCh</sub>	46, 30.358, 2.725
Yxy	15.3956, 0.3906, 0.2979
Android (android.graphics.Color)	4288502124 (0xFF9D596C)
YUV	111.4980, -1.7245, 39.9053
Hunter-Lab	39.2372, 23.1561, 3.1451

# Details

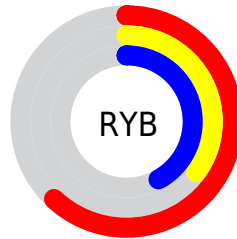
The Hex color **9D596C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **599D8A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D58C9F**, and **67293D** is the 20% darker color. If you saturate the color by 10%, you get **9D4961**, and if you desaturate by 10%, it is **9D6977**.

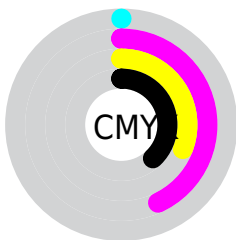
# Distribution



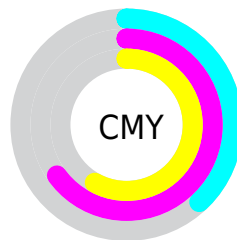
- Red (62%)
- Green (35%)
- Blue (42%)



- Red (62%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (43%)
- Yellow (31%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D596C 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 9D596C by changing the saturation by 10% instead.



 9D596C

 9D596C

FFFFFF

 824154

 D58C9F

 67293D

 F2A7BA

 4E1027

 FFC3D6

 350012

 FFDFF2

 1B0001

 FFFCFF

 000000

 9D596C

 9D596C

 9D4961

 9D6977

 9D3A55

 9D7883

 9D2A4A

 9D888E

 9D1A3F

 9D9899

 9D0A33

 9DA8A5

 9D002C

 9DB7B0

 9DC7BB

 9DD7C7

 9DE6D2

# Harmonies

## Analogous

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



8F5D85



9D596C



9D5C53

# Triad

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



9D596C



617441



0C769A

# Complementary

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



9D596C



599D8A

# 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.



007A88



9D596C



417955

# Square

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



9D596C



7B6D3A



147B6F



4A6FA0

# Rectangle

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



9D596C



966146



147B6F



007895



# Sweetspot

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



9D596C



CCB1B9



8A599D



66565A



E6E6E6



666666



# Same Dimension

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



9D596C



CC6280



9D6859



4F4749



8F0028



0F0004



# Inverse Universe

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



9D596C



CC6280



598E9D



4F4749



8F0028

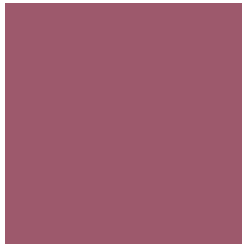


0F0004



# Previews

## White Background



This preview shows how the Hex color 9D596C looks on a white background.

## Color Contrast Check

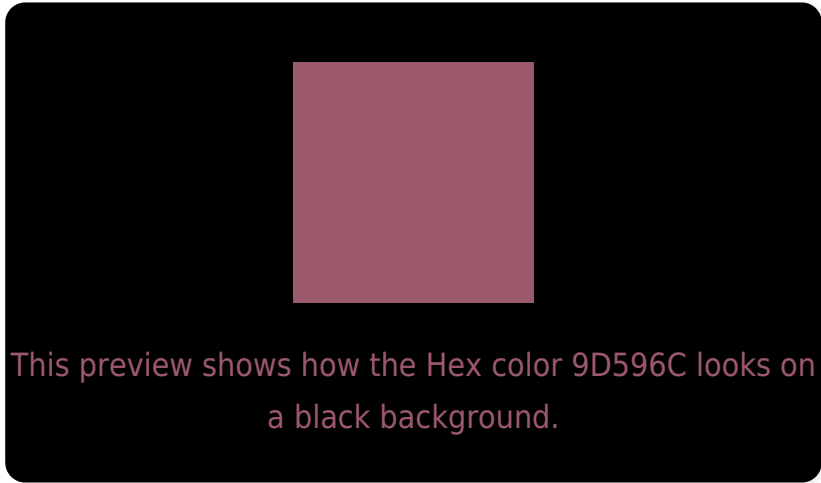
Large Text (above 18pt) WCAG AA ✓ Pass

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

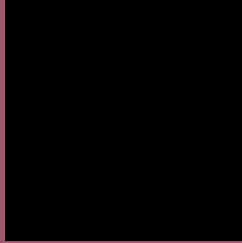
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9D596C Background



This preview shows how black text looks on a background with the Hex color 9D596C.



This preview shows how white text looks on a background with the Hex color 9D596C.

# 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**  
9D596C

**Protanopia**  
6D6D78

**Deuteranopia**  
7A6A69



**Tritanopia**  
9C5B62

# Trichromacy



**Original Color**  
9D596C

**Protanomaly**  
7E6674

**Deuteranomaly**  
87646A

**Tritanomaly**  
9C5A66

# Monochromacy



**Original Color**  
9D596C

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
80676E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D596C 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 #9D596C looks like.

```
.text, #text, p{  
    color:#9D596C  
}
```

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 #9D596C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D596C
}
```

## Border

The CSS property to change the border of an element to Hex 9D596C is called "border". The border property can be set on classes, ids or directly on the HTML element.

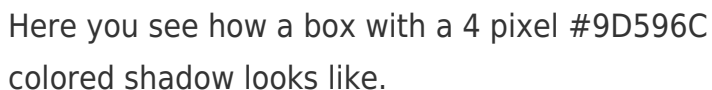
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D596C }
```

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

```
.border{ border-color:#9D596C }
```

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



Here you see how a box with a 4 pixel #9D596C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D596C; -webkit-box-shadow:4px 4px  
4px 4px #9D596C; box-shadow:4px 4px 4px  
4px #9D596C }
```

# Background

The CSS property to change the background color of an element to Hex 9D596C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D596C }
```

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

```
.background{ background-color:#9D596C }
```

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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