

Converting Colors

Hex(9F5986)

Have a look what the booklet for
Hex(9F5986) contains.

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Color

Hex(9F5986)

Conversions

Conversions Part 1

Format	Color
Hex	9F5986
RGB	159, 89, 134
RGB Percent	62%, 35%, 53%
CMY	0.3765, 0.6510, 0.4745
CMYK	0.00, 0.44, 0.16, 0.38
HSL	321°, 28%, 49%
HSV	321°, 44%, 62%
XYZ	22.1735, 16.2369, 24.5196
YIQ	115.0600, 27.2750, 28.8350

Conversions

Conversions Part 2

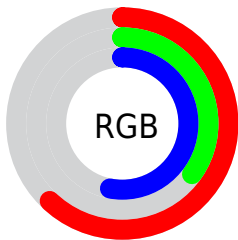
Format	Color
RYB	159, 89, 134
Decimal	10443142
CIELab	47.28, 35.03, -12.57
CIELCh	47, 37.212, 340.260
Yxy	16.2369, 0.3524, 0.2580
Android (android.graphics.Color)	4288633222 (0xFF9F5986)
YUV	115.0600, 9.3374, 38.5354
Hunter-Lab	40.2951, 27.7085, -7.8715

Details

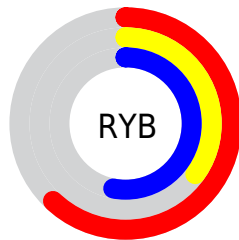
The Hex color **9F5986** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **599F72**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D78DBB**, and **6A2854** is the 20% darker color. If you saturate the color by 10%, you get **9F4980**, and if you desaturate by 10%, it is **9F698C**.

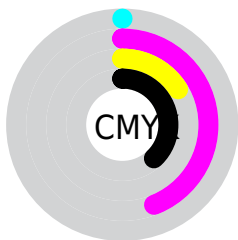
Distribution



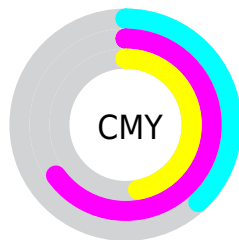
- Red (62%)
- Green (35%)
- Blue (53%)



- Red (62%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (44%)
- Yellow (16%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5986 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 9F5986 by changing the saturation by 10% instead.

 9F5986

 9F5986

FFFFFF

 84406D

 D78DBB

 6A2854

 F4A8D7

 500E3D

 FFC3F3

 370027

 FFE0FF

 220012

 FFCCFF

 000000

 9F5986

 9F5986

 9F4980

 9F698C

 9F397B

 9F7991

 9F2975

 9F8997

 9F196F

 9F999D

 9F096A

 9FA9A2

 9F0066

 9FB8A8

 9FC8AE

 9FD8B3

 9FE8B9

Harmonies

Analogous

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



8164A0



9F5986



AB5667

Triad

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



9F5986



787230



007E98

Complementary

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



9F5986



599F72

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.



00807A



9F5986



567A3F

Square

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



9F5986



946735



277F5A



0079AB

Rectangle

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



9F5986



A95952



277F5A



007F8F

Sweetspot

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



9F5986



CFB4C5



71599F



695863



E8E8E8



696969

Same Dimension

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



9F5986



CF61A7



9F5964



4F474C



8F005C



0F000A

Inverse Universe

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



9F5986



CF61A7



599F94



4F474C



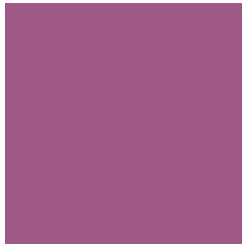
8F005C



0F000A

Previews

White Background



This preview shows how the Hex color 9F5986 looks on a white background.

Color Contrast Check

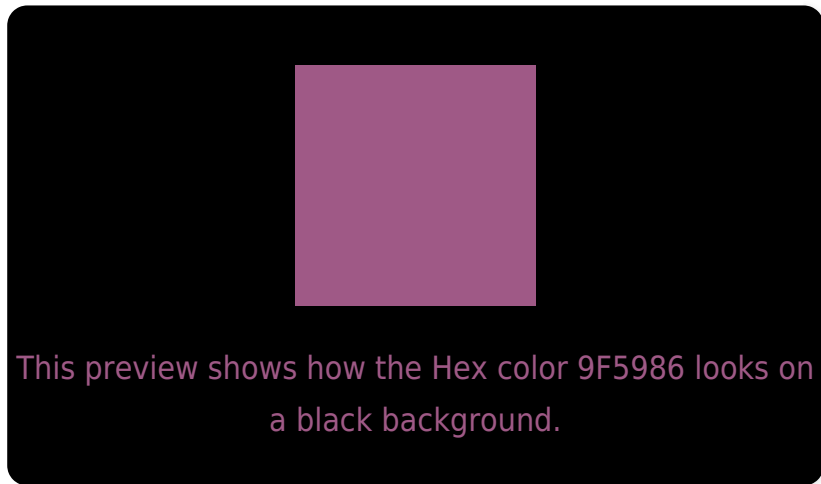
Large Text (above 18pt) WCAG AA ✓ Pass

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

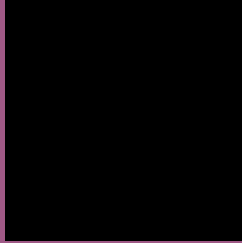
Any Text WCAG AA × Fail

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 9F5986 Background



This preview shows how black text looks on a background with the Hex color 9F5986.



This preview shows how white text looks on a background with the Hex color 9F5986.

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
9C5F66

Trichromacy



Original Color
9F5986

Protanomaly
7B6790

Deuteranomaly
836683

Tritanomaly
9D5D72

Monochromacy



Original Color
9F5986

Achromatopsia
737373

Achromatomaly
836A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5986 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 #9F5986 looks like.

```
.text, #text, p{  
    color:#9F5986  
}
```

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 #9F5986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5986
}
```

Border

The CSS property to change the border of an element to Hex 9F5986 is called "border". The border property can be set on classes, ids or directly on the HTML element.

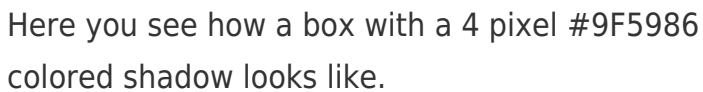
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5986 }
```

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

```
.border{ border-color:#9F5986 }
```

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



Here you see how a box with a 4 pixel #9F5986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5986; -webkit-box-shadow:4px 4px  
4px 4px #9F5986; box-shadow:4px 4px 4px  
4px #9F5986 }
```

Background

The CSS property to change the background color of an element to Hex 9F5986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5986 }
```

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

```
.background{ background-color:#9F5986 }
```

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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