

Converting Colors

Hex(9F466C)

Have a look what the booklet for
Hex(9F466C) contains.

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Color

Hex(9F466C)

Conversions

Conversions Part 1

Format	Color
Hex	9F466C
RGB	159, 70, 108
RGB Percent	62%, 27%, 42%
CMY	0.3765, 0.7255, 0.5765
CMYK	0.00, 0.56, 0.32, 0.38
HSL	334°, 39%, 45%
HSV	334°, 56%, 62%
XYZ	19.1950, 12.8340, 15.6529
YIQ	100.9430, 40.8460, 30.6860

Conversions

Conversions Part 2

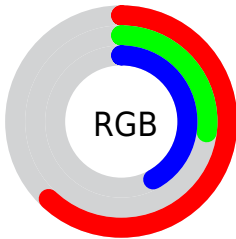
Format	Color
R_{YB}	159, 70, 108
Decimal	10438252
CIE _{Lab}	42.51, 41.14, -3.89
CIE _{LCh}	43, 41.327, 354.601
Yxy	12.8340, 0.4026, 0.2692
Android (android.graphics.Color)	4288628332 (0xFF9F466C)
YUV	100.9430, 3.4791, 50.9160
Hunter-Lab	35.8245, 32.9486, -0.8285

Details

The Hex color **9F466C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469F79**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D87A9F**, and **68103D** is the 20% darker color. If you saturate the color by 10%, you get **9F3663**, and if you desaturate by 10%, it is **9F5675**.

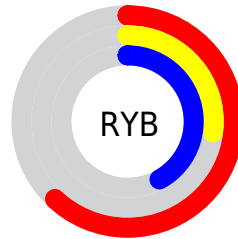
Distribution



Red (62%)

Green (27%)

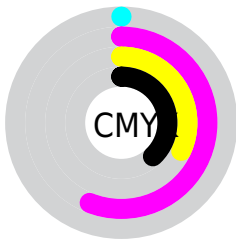
Blue (42%)



Red (62%)

Yellow (27%)

Blue (42%)

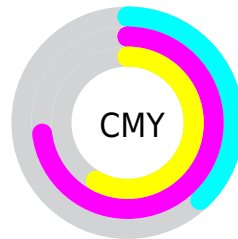


Cyan (0%)

Magenta (56%)

Yellow (32%)

Black (38%)



Cyan (38%)

Magenta (73%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F466C 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 9F466C by changing the saturation by 10% instead.

 9F466C

 9F466C

FFFFFF

 832C54

 D87A9F

 68103D

 F695BA

 4E0027

 FFB0D6

 360012

 FFCCF2

 140000

 FFE9FF

 000000

 9F466C

 9F466C

 9F3663

 9F5675

 9F265A

 9F667E

 9F1651

 9F7687

 9F0648

 9F8690

 9F0044

 9F969A

 9FA5A3

 9FB5AC

 9FC5B5

 9FD5BE

Harmonies

Analogous

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



88508C



9F466C



A2484A

Triad

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



9F466C



5B6B22



00729B

Complementary

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



9F466C



469F79

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.



007580



9F466C



2F713B

Square

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



9F466C



7C601C



00755D



006AA8

Rectangle

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



9F466C



9B4F36



00755D



007393

Sweetspot

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



9F466C



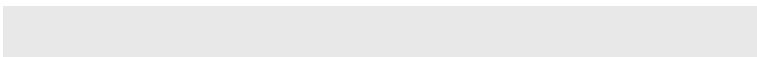
CFABBA



78469F



69545D



E8E8E8



696969

Same Dimension

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



9F466C



CF447F



9F4C46



4F474B



8F003D



0F0007

Inverse Universe

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



9F466C



CF447F



46999F



4F474B



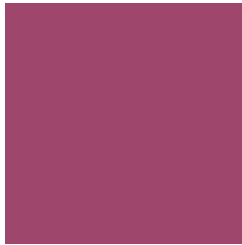
8F003D



0F0007

Previews

White Background



This preview shows how the Hex color 9F466C looks on a white background.

Color Contrast Check

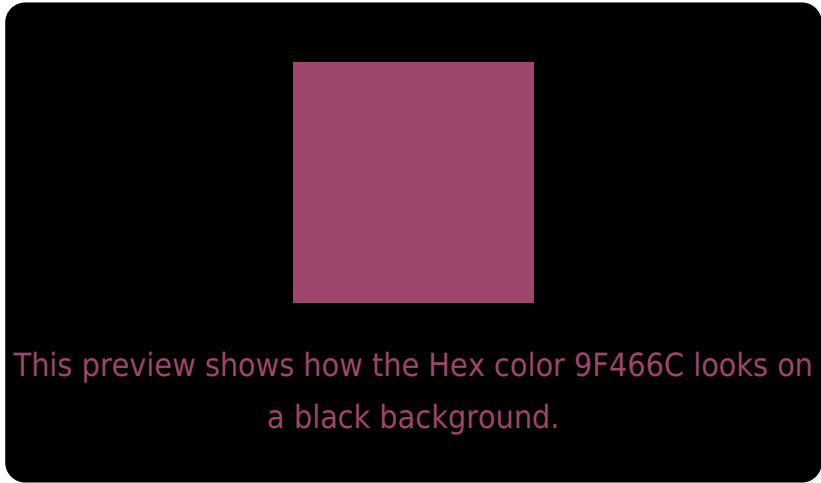
Large Text (above 18pt) WCAG AA ✓ Pass

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

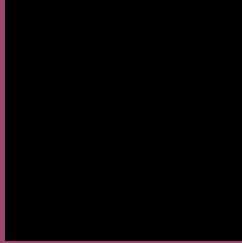
Any Text WCAG AA × Fail

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 9F466C Background



This preview shows how black text looks on a background with the Hex color 9F466C.



This preview shows how white text looks on a background with the Hex color 9F466C.

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
9F466C

Protanopia
5E647F

Deuteranopia
6E6268



Tritanopia
9D4C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F466C 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 #9F466C looks like.

```
.text, #text, p{  
    color:#9F466C  
}
```

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 #9F466C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F466C
}
```

Border

The CSS property to change the border of an element to Hex 9F466C is called "border". The border property can be set on classes, ids or directly on the HTML element.

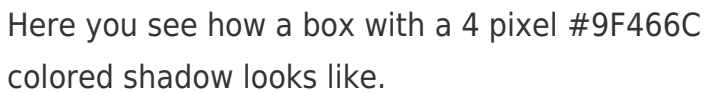
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F466C }
```

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

```
.border{ border-color:#9F466C }
```

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



Here you see how a box with a 4 pixel #9F466C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F466C; -webkit-box-shadow:4px 4px  
4px 4px #9F466C; box-shadow:4px 4px 4px  
4px #9F466C }
```

Background

The CSS property to change the background color of an element to Hex 9F466C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F466C }
```

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

```
.background{ background-color:#9F466C }
```

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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