

Converting Colors

Hex(9F5875)

Have a look what the booklet for
Hex(9F5875) contains.

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Color

Hex(9F5875)

Conversions

Conversions Part 1

Format	Color
Hex	9F5875
RGB	159, 88, 117
RGB Percent	62%, 35%, 46%
CMY	0.3765, 0.6549, 0.5412
CMYK	0.00, 0.45, 0.26, 0.38
HSL	335°, 29%, 48%
HSV	335°, 45%, 62%
XYZ	20.9987, 15.6347, 18.7407
YIQ	112.5350, 33.0070, 24.0710

Conversions

Conversions Part 2

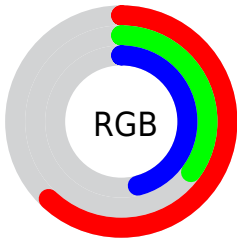
Format	Color
R_{YB}	159, 88, 117
Decimal	10442869
CIE _{Lab}	46.49, 32.90, -3.51
CIE _{LCh}	46, 33.091, 353.916
Yxy	15.6347, 0.3792, 0.2823
Android (android.graphics.Color)	4288632949 (0xFF9F5875)
YUV	112.5350, 2.2012, 40.7498
Hunter-Lab	39.5408, 25.5986, -0.4224

Details

The Hex color **9F5875** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **589F82**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D78BA9**, and **692745** is the 20% darker color. If you saturate the color by 10%, you get **9F486C**, and if you desaturate by 10%, it is **9F687E**.

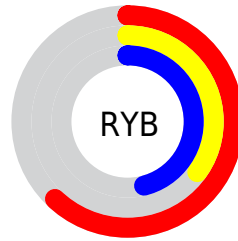
Distribution



Red (62%)

Green (35%)

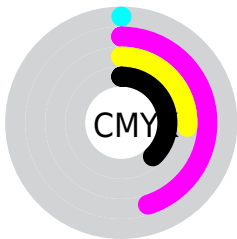
Blue (46%)



Red (62%)

Yellow (35%)

Blue (46%)

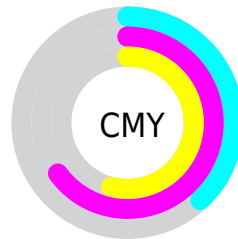


Cyan (0%)

Magenta (45%)

Yellow (26%)

Black (38%)



Cyan (38%)

Magenta (65%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5875 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 9F5875 by changing the saturation by 10% instead.

9F5875

9F5875

FFFFFF

843F5C

D78BA9

692745

F4A6C4

500E2F

FFC2E0

37001A

FFDEFD

1F0001

FFFBFF

000000

9F5875

9F5875

9F486C

9F687E

9F3862

9F7888

 9F2859

 9F8891

 9F184F

 9F989B

 9F0846

 9FA8A4

 9F0041

 9FB7AD

 9FC7B7

 9FD7C0

 9FE7CA

Harmonies

Analogous

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



8B5F8F



9F5875



A35959

Triad

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



9F5875



69733A



00799A

Complementary

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



9F5875



589F82

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.



007C84



9F5875



48794C

Square

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



9F5875



846B36



177C67



3473A5

Rectangle

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



9F5875



9D5E49



177C67



007B94

Sweetspot

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



9F5875



CFB4BF



81589F



69585F



E8E8E8



696969

Same Dimension

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



9F5875



CF5F8D



9F5E58



4F474A



8F003A



0F0006

Inverse Universe

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



9F5875



CF5F8D



58999F



4F474A



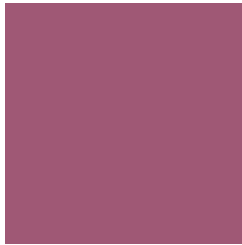
8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 9F5875 looks on a white background.

Color Contrast Check

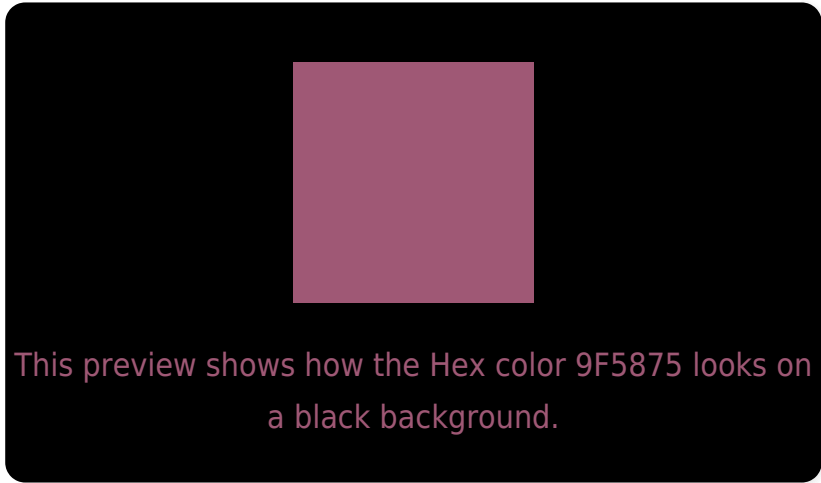
Large Text (above 18pt) WCAG AA ✓ Pass

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

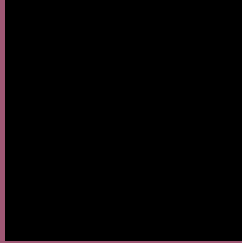
Any Text WCAG AA × Fail

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 9F5875 Background



This preview shows how black text looks on a background with the Hex color 9F5875.




This preview shows how white text looks on a background with the Hex color 9F5875.

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
9D5B62

Trichromacy



Original Color
9F5875

Protanomaly
7D667E

Deuteranomaly
866473

Tritanomaly
9E5A69

Monochromacy



Original Color
9F5875

Achromatopsia
717171

Achromatomaly
826872

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5875 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 #9F5875 looks like.

```
.text, #text, p{  
    color:#9F5875  
}
```

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 #9F5875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5875  
}
```

Border

The CSS property to change the border of an element to Hex 9F5875 is called "border". The border property can be set on classes, ids or directly on the HTML element.

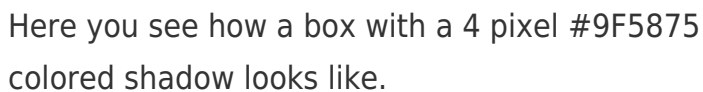
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9F5875 }
```

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

```
.border{ border-color:#9F5875 }
```

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



Here you see how a box with a 4 pixel #9F5875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5875; -webkit-box-shadow:4px 4px  
4px 4px #9F5875; box-shadow:4px 4px 4px  
4px #9F5875 }
```

Background

The CSS property to change the background color of an element to Hex 9F5875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5875 }
```

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

```
.background{ background-color:#9F5875 }
```

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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