

Converting Colors

Hex(9F3769)

Have a look what the booklet for
Hex(9F3769) contains.

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Color

Hex(9F3769)

Conversions

Conversions Part 1

Format	Color
Hex	9F3769
RGB	159, 55, 105
RGB Percent	62%, 22%, 41%
CMY	0.3765, 0.7843, 0.5882
CMYK	0.00, 0.65, 0.34, 0.38
HSL	331°, 49%, 42%
HSV	331°, 65%, 62%
XYZ	18.2141, 11.1232, 14.5516
YIQ	91.7960, 45.9340, 37.5980

Conversions

Conversions Part 2

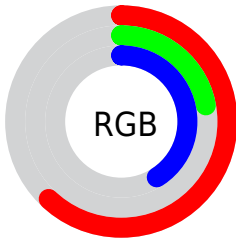
Format	Color
R _Y B	159, 55, 105
Decimal	10434409
CIE Lab	39.79, 47.80, -6.07
CIE LCh	40, 48.187, 352.764
Yxy	11.1232, 0.4150, 0.2534
Android (android.graphics.Color)	4288624489 (0xFF9F3769)
YUV	91.7960, 6.5096, 58.9379
Hunter-Lab	33.3515, 39.1181, -2.5228

Details

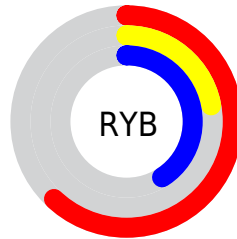
The Hex color **9F3769** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **379F6D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D96C9C**, and **67003A** is the 20% darker color. If you saturate the color by 10%, you get **9F2761**, and if you desaturate by 10%, it is **9F4771**.

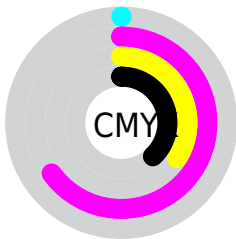
Distribution



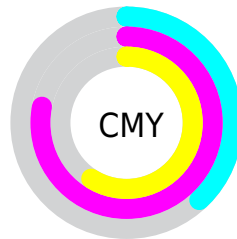
- Red (62%)
- Green (22%)
- Blue (41%)



- Red (62%)
- Yellow (22%)
- Blue (41%)



- Cyan (0%)
- Magenta (65%)
- Yellow (34%)
- Black (38%)



- Cyan (38%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3769 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 9F3769 by changing the saturation by 10% instead.

 9F3769

 9F3769

FFFFFF

 831A51

 D96C9C

 67003A

 F687B7

 4D0024

 FFA3D3

 36000F

 FFBFEF

 0A0000

 FFDBFF

 000000

 FFF8FF

 9F3769

 9F3769

 9F2761

 9F4771

 9F1758

 9F577A

 9F0750

 9F6782

 9F004C

 9F778A

 9F8792

 9F969B

 9FA6A3

 9FB6AB

 9FC6B3

Harmonies

Analogous

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



84458E



9F3769



A33942

Triad

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



9F3769



546506



006D9C

Complementary

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



9F3769



379F6D

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.



00707B



9F3769



1D6C2B

Square

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



9F3769



795900



006F53



0065AC

Rectangle

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



9F3769



9B432A



006F53



006E92

Sweetspot

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



9F3769



CFA5B9



6D379F



694F5C



E8E8E8



696969

Same Dimension

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



9F3769



CF2D7B



9F3937



4F474B



8F0045



0F0007

Inverse Universe

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



9F3769



CF2D7B



379D9F



4F474B



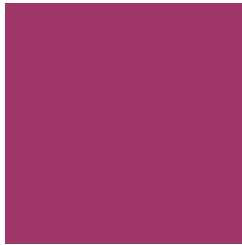
8F0045



0F0007

Previews

White Background



This preview shows how the Hex color 9F3769 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

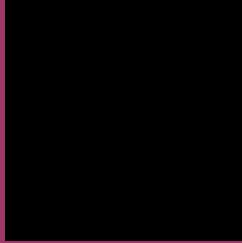
Any Text WCAG AA × Fail

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 9F3769 Background



This preview shows how black text looks on a background with the Hex color 9F3769.



This preview shows how white text looks on a background with the Hex color 9F3769.

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
9C4044

Trichromacy



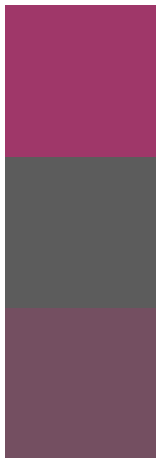
Original Color
9F3769

Protanomaly
6F4F7A

Deuteranomaly
7A4F66

Tritanomaly
9D3D51

Monochromacy



Original Color
9F3769

Achromatopsia
5C5C5C

Achromatomaly
744F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3769 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 #9F3769 looks like.

```
.text, #text, p{  
    color:#9F3769  
}
```

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 #9F3769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3769
}
```

Border

The CSS property to change the border of an element to Hex 9F3769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

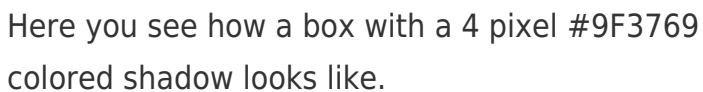
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F3769 }
```

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

```
.border{ border-color:#9F3769 }
```

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



Here you see how a box with a 4 pixel #9F3769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3769; -webkit-box-shadow:4px 4px  
4px 4px #9F3769; box-shadow:4px 4px 4px  
4px #9F3769 }
```

Background

The CSS property to change the background color of an element to Hex 9F3769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3769 }
```

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

```
.background{ background-color:#9F3769 }
```

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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