

Converting Colors

Hex(9F3E79)

Have a look what the booklet for
Hex(9F3E79) contains.

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Color

Hex(9F3E79)

Conversions

Conversions Part 1

Format	Color
Hex	9F3E79
RGB	159, 62, 121
RGB Percent	62%, 24%, 47%
CMY	0.3765, 0.7569, 0.5255
CMYK	0.00, 0.61, 0.24, 0.38
HSL	324°, 44%, 43%
HSV	324°, 61%, 62%
XYZ	19.4719, 12.1967, 19.4171
YIQ	97.7290, 38.8730, 38.9130

Conversions

Conversions Part 2

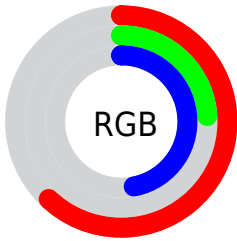
Format	Color
R_{YB}	159, 62, 121
Decimal	10436217
CIE _{Lab}	41.53, 46.79, -13.39
CIE _{LCh}	42, 48.671, 344.032
Yxy	12.1967, 0.3812, 0.2387
Android (android.graphics.Color)	4288626297 (0xFF9F3E79)
YUV	97.7290, 11.4726, 53.7347
Hunter-Lab	34.9237, 38.4071, -8.5178

Details

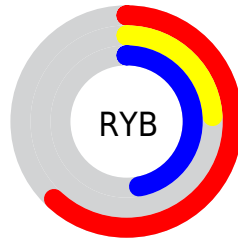
The Hex color **9F3E79** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3E9F64**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **D873AD**, and **680048** is the 20% darker color. If you saturate the color by 10%, you get **9F2E73**, and if you desaturate by 10%, it is **9F4E7F**.

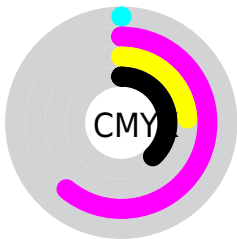
Distribution



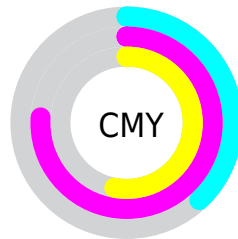
- Red (62%)
- Green (24%)
- Blue (47%)



- Red (62%)
- Yellow (24%)
- Blue (47%)



- Cyan (0%)
- Magenta (61%)
- Yellow (24%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3E79 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 9F3E79 by changing the saturation by 10% instead.

 9F3E79

 9F3E79

FFFFFF

 832360

 D873AD

 680048

 F68EC9

 4E0032

 FFA9E5

 36001D

 FFC5FF

 160000

 FFE2FF

 000000

 9F3E79

 9F3E79

 9F2E73

 9F4E7F

 9F1E6D

 9F5E85

 9F0E66

 9F6E8C

 9F0061

 9F7E92

 9F8E98

 9F9D9E

 9FADA5

 9FBDAB

 9FCDB1

Harmonies

Analogous

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



7C4F9C



9F3E79



AA3B51

Triad

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



9F3E79



646603



007399

Complementary

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



9F3E79



3E9F64

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.



007574



9F3E79



366F24

Square

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



9F3E79



87580B



00734B



006CAF

Rectangle

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



9F3E79



A54237



00734B



00748E

Sweetspot

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



9F3E79



CFA9C0



633E9F



695260



E8E8E8



696969

Same Dimension

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



9F3E79



CF3893



9F3E49



4F474C



8F0057



0F0009

Inverse Universe

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



9F3E79



CF3893



3E9F94



4F474C



8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 9F3E79 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

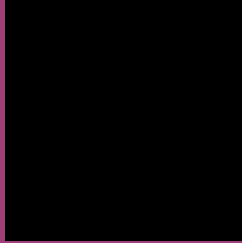
Any Text WCAG AA × Fail

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 9F3E79 Background



This preview shows how black text looks on a background with the Hex color 9F3E79.



This preview shows how white text looks on a background with the Hex color 9F3E79.

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](#).

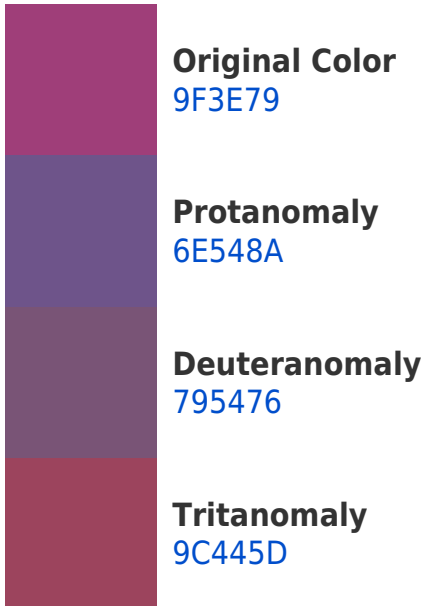
Dichromacy



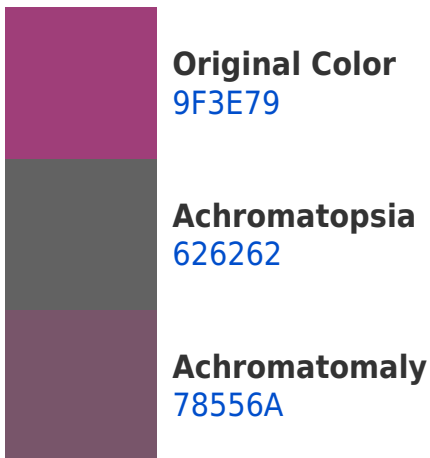


Tritanopia
9B484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3E79 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 #9F3E79 looks like.

```
.text, #text, p{  
    color:#9F3E79  
}
```

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 #9F3E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3E79  
}
```

Border

The CSS property to change the border of an element to Hex 9F3E79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

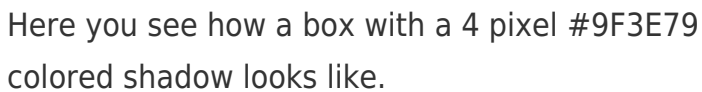
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9F3E79 }
```

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

```
.border{ border-color:#9F3E79 }
```

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



Here you see how a box with a 4 pixel #9F3E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3E79; -webkit-box-shadow:4px 4px  
4px 4px #9F3E79; box-shadow:4px 4px 4px  
4px #9F3E79 }
```

Background

The CSS property to change the background color of an element to Hex 9F3E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3E79 }
```

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

```
.background{ background-color:#9F3E79 }
```

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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