

Converting Colors

Hex(9F347B)

Have a look what the booklet for
Hex(9F347B) contains.

Hex(9F347B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F347B)

Conversions

Conversions Part 1

Format	Color
Hex	9F347B
RGB	159, 52, 123
RGB Percent	62%, 20%, 48%
CMY	0.3765, 0.7961, 0.5176
CMYK	0.00, 0.67, 0.23, 0.38
HSL	320°, 51%, 41%
HSV	320°, 67%, 62%
XYZ	19.1012, 11.2570, 19.9050
YIQ	92.0870, 40.9810, 44.7650

Conversions

Conversions Part 2

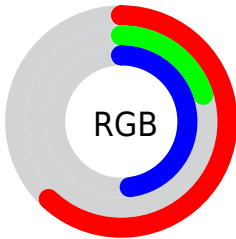
Format	Color
R_{YB}	159, 52, 123
Decimal	10433659
CIE _{Lab}	40.01, 51.45, -16.94
CIE _{LCh}	40, 54.167, 341.776
Yxy	11.2570, 0.3800, 0.2240
Android (android.graphics.Color)	4288623739 (0xFF9F347B)
YUV	92.0870, 15.2401, 58.6827
Hunter-Lab	33.5514, 42.9072, -11.6888

Details

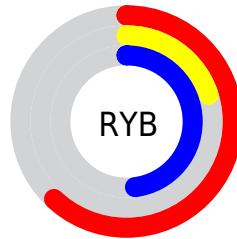
The Hex color **9F347B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **349F58**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D86AB0**, and **68004A** is the 20% darker color. If you saturate the color by 10%, you get **9F2476**, and if you desaturate by 10%, it is **9F4480**.

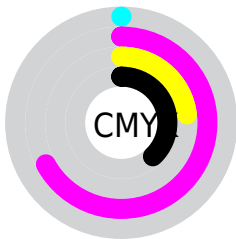
Distribution



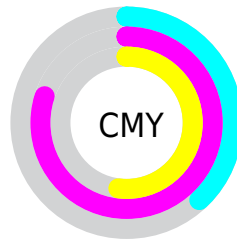
- Red (62%)
- Green (20%)
- Blue (48%)



- Red (62%)
- Yellow (20%)
- Blue (48%)



- Cyan (0%)
- Magenta (67%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (80%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F347B 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 9F347B by changing the saturation by 10% instead.

 9F347B

 9F347B

FFFFFF

 831562

 D86AB0

 68004A

 F685CB

 4D0033

 FFA1E7

 36001F

 FFBDFE

 130000

 FFDAFF

 000000

 FFF7FF

 9F347B

 9F347B

 9F2476

 9F4480

 9F1470

 9F5486

 9F046B

 9F648B

 9F006A

 9F7490

 9F8496

 9F939B

 9FA3A0

 9FB3A6

 9FC3AB

Harmonies

Analogous

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



754AA1



9F347B



AC2D4F

Triad

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



9F347B



626200



007199

Complementary

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



9F347B



349F58

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.



00726F



9F347B



2F6B12

Square

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



9F347B



885200



007041



006BB3

Rectangle

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



9F347B



A83732



007041



00728C

Sweetspot

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



9F347B



CFA5C1



58349F



694F60



E8E8E8



696969

Same Dimension

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



9F347B



CF2796



9F3446



4F474C



8F005F



0F000A

Inverse Universe

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



9F347B



CF2796



349F8D



4F474C



8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 9F347B looks on a white background.

Color Contrast Check

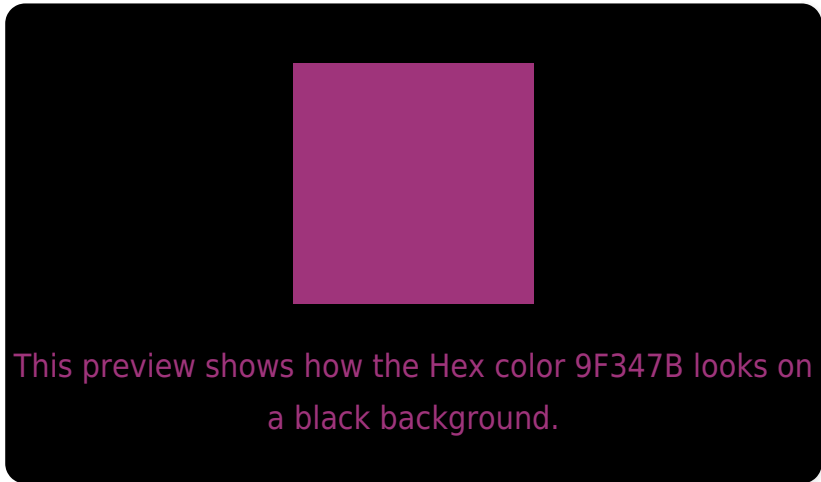
Large Text (above 18pt) WCAG AA ✓ Pass

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

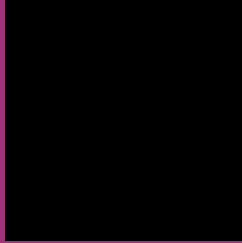
Any Text WCAG AA × Fail

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 9F347B Background



This preview shows how black text looks on a background with the Hex color 9F347B.

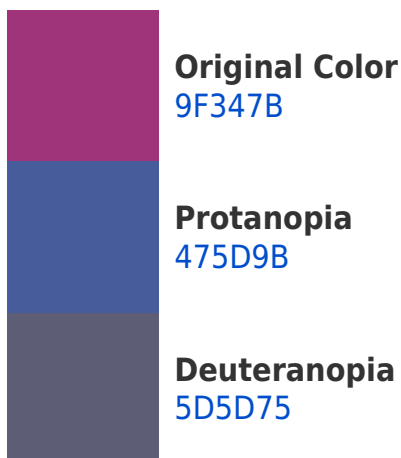


This preview shows how white text looks on a background with the Hex color 9F347B.

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](#).

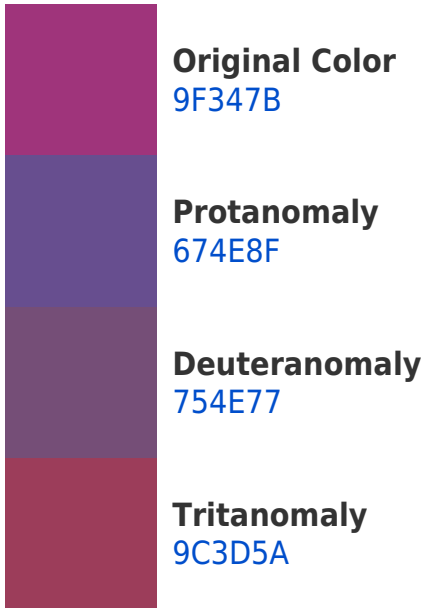
Dichromacy



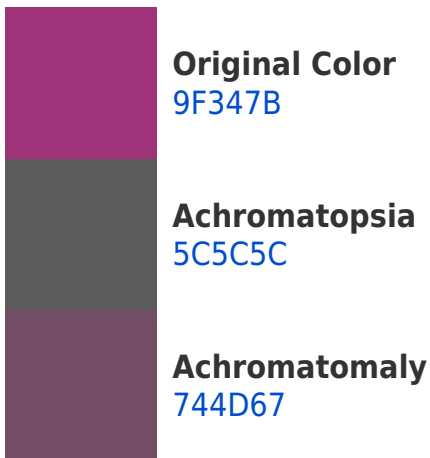


Tritanopia
9A4247

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F347B 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 #9F347B looks like.

```
.text, #text, p{  
    color:#9F347B  
}
```

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 #9F347B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F347B
}
```

Border

The CSS property to change the border of an element to Hex 9F347B 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
#9F347B }
```

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

```
.border{ border-color:#9F347B }
```

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

Here you see how a box with a 4 pixel #9F347B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F347B; -webkit-box-shadow:4px 4px  
4px 4px #9F347B; box-shadow:4px 4px 4px  
4px #9F347B }
```

Background

The CSS property to change the background color of an element to Hex 9F347B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F347B }
```

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

```
.background{ background-color:#9F347B }
```

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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