

Converting Colors

Hex(94344F)

Have a look what the booklet for
Hex(94344F) contains.

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Color

Hex(94344F)

Conversions

Conversions Part 1

Format	Color
Hex	94344F
RGB	148, 52, 79
RGB Percent	58%, 20%, 31%
CMY	0.4196, 0.7961, 0.6902
CMYK	0.00, 0.65, 0.47, 0.42
HSL	343°, 48%, 39%
HSV	343°, 65%, 58%
XYZ	14.8520, 9.3164, 8.4126
YIQ	83.7820, 48.5490, 28.7490

Conversions

Conversions Part 2

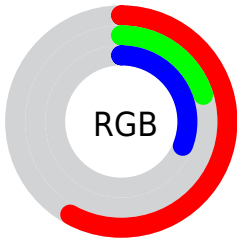
Format	Color
R_{YB}	148, 52, 79
Decimal	9712719
CIE Lab	36.59, 42.64, 5.48
CIE LCh	37, 42.995, 7.327
Yxy	9.3164, 0.4558, 0.2859
Android (android.graphics.Color)	4287902799 (0xFF94344F)
YUV	83.7820, -2.3575, 56.3192
Hunter-Lab	30.5228, 33.4411, 5.0246

Details

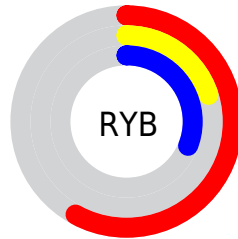
The Hex color **94344F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **349479**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **CE6880**, and **5D0023** is the 20% darker color. If you saturate the color by 10%, you get **942544**, and if you desaturate by 10%, it is **94435A**.

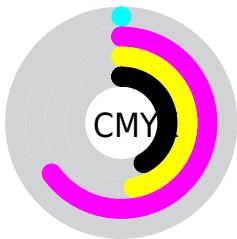
Distribution



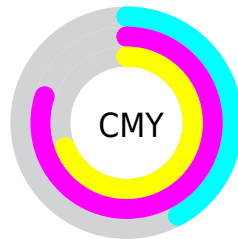
- Red (58%)
- Green (20%)
- Blue (31%)



- Red (58%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (65%)
- Yellow (47%)
- Black (42%)



- Cyan (42%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94344F 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 94344F by changing the saturation by 10% instead.

 94344F

 94344F

FFFFFF

 781838

 CE6880

 5D0023

 EB829A

 42000D

 FF9DB5

 290001

 FFB9D0

 000000

 FFD6EC

 FFF2FF

 94344F

 94344F

 942544

 94435A

 94163A

 945264

 94082F

 94606F

 94002A

 946F7A

 947E84

 948D8F

 949C99

 94AAA4

 94B9AF

Harmonies

Analogous

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



863A71



94344F



8F3C2E

Triad

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



94344F



3B601A



006196

Complementary

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



94344F



349479

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.



00657F



94344F



00653A

Square

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



94344F



605705



00665E



0E579B

Rectangle

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



94344F



84461B



00665E



006390

Sweetspot

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



94344F



BF9BA5



793494



614B51



E0E0E0



616161

Same Dimension

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



94344F



BF2A54



944934



4A4345



8A0027



0A0003

Inverse Universe

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



94344F



BF2A54



347F94



4A4345



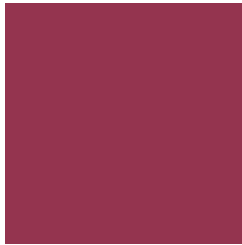
8A0027



0A0003

Previews

White Background



This preview shows how the Hex color 94344F looks on a white background.

Color Contrast Check

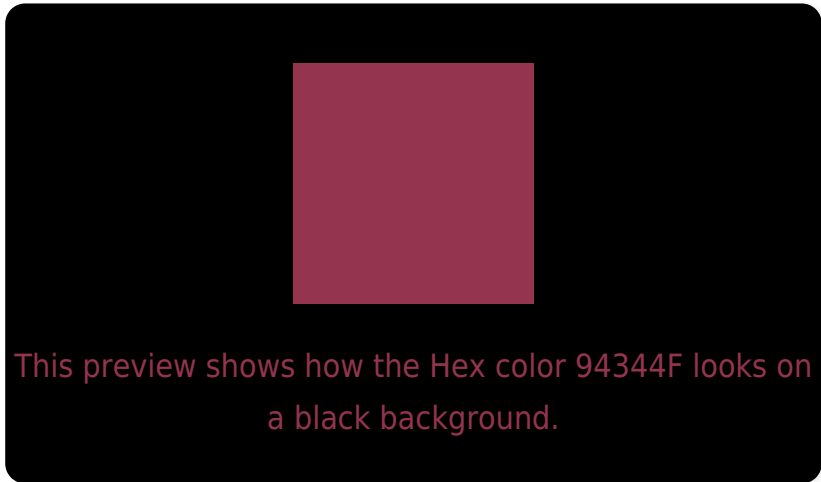
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

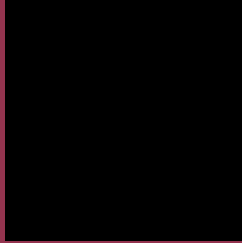
Any Text WCAG AA × Fail

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 94344F Background



This preview shows how black text looks on a background with the Hex color 94344F.



This preview shows how white text looks on a background with the Hex color 94344F.

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
94344F

Protanopia
555662

Deuteranopia
64544A



Tritanopia
93383B

Trichromacy



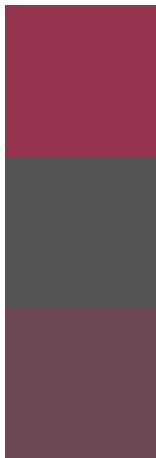
Original Color
94344F

Protanomaly
6C4A5B

Deuteranomaly
75484C

Tritanomaly
933742

Monochromacy



Original Color
94344F

Achromatopsia
545454

Achromatomaly
6B4852

CSS Examples

Text

The CSS property to change the color of the text to Hex 94344F 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 #94344F looks like.

```
.text, #text, p{  
    color:#94344F  
}
```

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 #94344F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94344F
}
```

Border

The CSS property to change the border of an element to Hex 94344F is called "border". The border property can be set on classes, ids or directly on the HTML element.

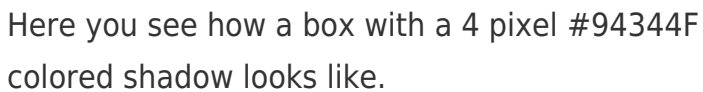
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94344F }
```

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

```
.border{ border-color:#94344F }
```

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



Here you see how a box with a 4 pixel #94344F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94344F; -webkit-box-shadow:4px 4px  
4px 4px #94344F; box-shadow:4px 4px 4px  
4px #94344F }
```

Background

The CSS property to change the background color of an element to Hex 94344F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94344F }
```

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

```
.background{ background-color:#94344F }
```

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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