

Converting Colors

Hex(94314C)

Have a look what the booklet for
Hex(94314C) contains.

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Color

Hex(94314C)

Conversions

Conversions Part 1

Format	Color
Hex	94314C
RGB	148, 49, 76
RGB Percent	58%, 19%, 30%
CMY	0.4196, 0.8078, 0.7020
CMYK	0.00, 0.67, 0.49, 0.42
HSL	344°, 50%, 39%
HSV	344°, 67%, 58%
XYZ	14.6156, 9.0143, 7.8071
YIQ	81.6790, 50.3370, 29.3850

Conversions

Conversions Part 2

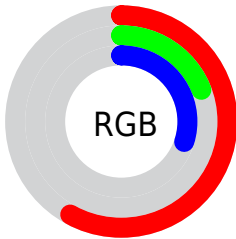
Format	Color
R _Y B	148, 49, 76
Decimal	9711948
CIE Lab	36.01, 43.68, 6.59
CIE LCh	36, 44.178, 8.575
Yxy	9.0143, 0.4649, 0.2867
Android (android.graphics.Color)	4287902028 (0xFF94314C)
YUV	81.6790, -2.7997, 58.1635
Hunter-Lab	30.0239, 34.3517, 5.5996

Details

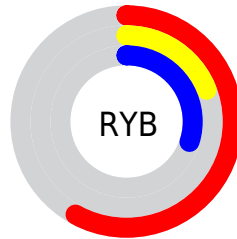
The Hex color **94314C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **319479**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **CE657D**, and **5C0020** is the 20% darker color. If you saturate the color by 10%, you get **942241**, and if you desaturate by 10%, it is **944057**.

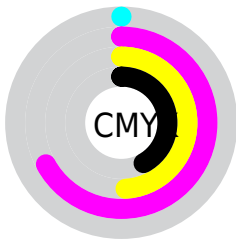
Distribution



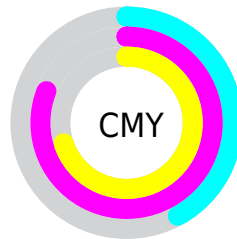
- Red (58%)
- Green (19%)
- Blue (30%)



- Red (58%)
- Yellow (19%)
- Blue (30%)



- Cyan (0%)
- Magenta (67%)
- Yellow (49%)
- Black (42%)



- Cyan (42%)
- Magenta (81%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94314C 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 94314C by changing the saturation by 10% instead.

 94314C

 94314C

FFFFFF

 781435

 CE657D

 5C0020

 EB8096

 420008

 FF9BB1

 280001

 FFB7CC

 000000

 FFD3E9

 FFF0FF

 94314C

 94314C

 942241

 944057

 941336

 944F62

 94052C

 945D6C

 940028

 946C77

 947B82

 948A8D

 949997

 94A7A2

 94B6AD

Harmonies

Analogous

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



87376F



94314C



8E3A2A

Triad

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



94314C



365F18



005F97

Complementary

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



94314C



319479

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.



006480



94314C



006439

Square

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



94314C



5D5600



00655E



0B559B

Rectangle

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



94314C



824416



00655E



006191

Sweetspot

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



94314C



BF99A3



783194



614A50



E0E0E0



616161

Same Dimension

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



94314C



BF2650



944631



4A4345



8A0026



0A0003

Inverse Universe

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



94314C



BF2650



317F94



4A4345



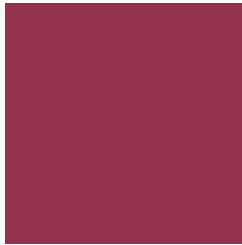
8A0026



0A0003

Previews

White Background



This preview shows how the Hex color 94314C looks on a white background.

Color Contrast Check

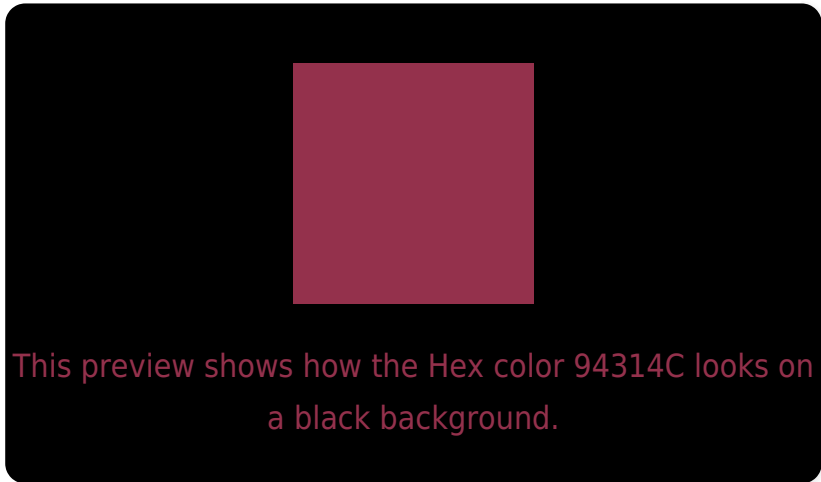
Large Text (above 18pt) WCAG AA ✓ Pass

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

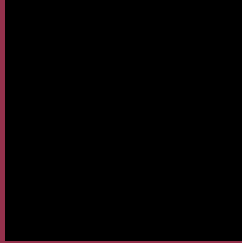
Any Text WCAG AA × Fail

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 94314C Background



This preview shows how black text looks on a background with the Hex color 94314C.



This preview shows how white text looks on a background with the Hex color 94314C.

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
94314C

Protanopia
545560

Deuteranopia
635247



Tritanopia
933538

Trichromacy



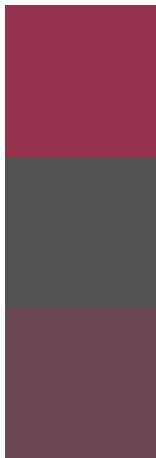
Original Color
94314C

Protanomaly
6B4859

Deuteranomaly
754649

Tritanomaly
93343F

Monochromacy



Original Color
94314C

Achromatopsia
525252

Achromatomaly
6A4650

CSS Examples

Text

The CSS property to change the color of the text to Hex 94314C 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 #94314C looks like.

```
.text, #text, p{  
    color:#94314C  
}
```

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 #94314C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94314C }  
}
```

Border

The CSS property to change the border of an element to Hex 94314C is called "border". The border property can be set on classes, ids or directly on the HTML element.

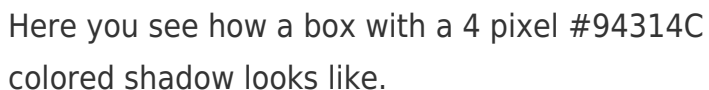
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #94314C }  
}
```

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

```
.border{ border-color:#94314C }
```

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



Here you see how a box with a 4 pixel #94314C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94314C; -webkit-box-shadow:4px 4px  
4px 4px #94314C; box-shadow:4px 4px 4px  
4px #94314C }
```

Background

The CSS property to change the background color of an element to Hex 94314C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94314C }
```

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

```
.background{ background-color:#94314C }
```

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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