

Converting Colors

Hex(95304F)

Have a look what the booklet for
Hex(95304F) contains.

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Color

Hex(95304F)

Conversions

Conversions Part 1

Format	Color
Hex	95304F
RGB	149, 48, 79
RGB Percent	58%, 19%, 31%
CMY	0.4157, 0.8118, 0.6902
CMYK	0.00, 0.68, 0.47, 0.42
HSL	342°, 51%, 39%
HSV	342°, 68%, 58%
XYZ	14.8627, 9.0680, 8.3641
YIQ	81.7330, 50.2450, 31.0530

Conversions

Conversions Part 2

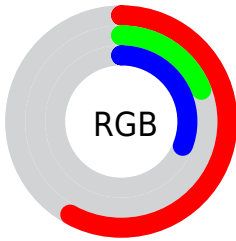
Format	Color
R_{YB}	149, 48, 79
Decimal	9777231
CIE _{Lab}	36.11, 44.74, 4.83
CIE _{LCh}	36, 45.002, 6.167
Yxy	9.0680, 0.4602, 0.2808
Android (android.graphics.Color)	4287967311 (0xFF95304F)
YUV	81.7330, -1.3474, 58.9932
Hunter-Lab	30.1131, 35.4028, 4.6110

Details

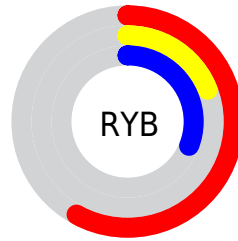
The Hex color **95304F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **309576**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **CF6580**, and **5D0023** is the 20% darker color. If you saturate the color by 10%, you get **952145**, and if you desaturate by 10%, it is **953F59**.

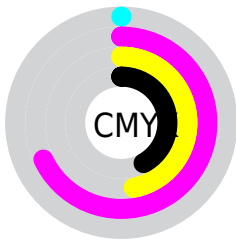
Distribution



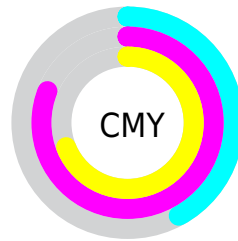
- Red (58%)
- Green (19%)
- Blue (31%)



- Red (58%)
- Yellow (19%)
- Blue (31%)



- Cyan (0%)
- Magenta (68%)
- Yellow (47%)
- Black (42%)



- Cyan (42%)
- Magenta (81%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95304F 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 95304F by changing the saturation by 10% instead.

 95304F

 95304F

FFFFFF

 791238

 CF6580

 5D0023

 EC7F9A

 43000D

 FF9AB5

 290001

 FFB6D0

 000000

 FFD2EC

 FFEFFF

 95304F

 95304F

 952145

 953F59

95123A

954E64

950330

955D6E

95002E

956C78

957B83

95898D

959897

95A7A2

95B6AC

Harmonies

Analogous

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



863873



95304F



91392C

Triad

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



95304F



3A5F14



006097

Complementary

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



95304F



309576

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



95304F



006436

Square

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



95304F



605600



00665C



00579D

Rectangle

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



95304F



854318



00665C



006291

Sweetspot

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



95304F



C29BA7



753095



614A51



E0E0E0



616161

Same Dimension

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



95304F



C22555



954330



4A4345



8A002A



0A0003

Inverse Universe

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



95304F



C22555



308295



4A4345



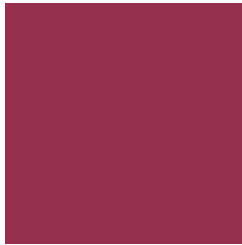
8A002A



0A0003

Previews

White Background



This preview shows how the Hex color 95304F looks on a white background.

Color Contrast Check

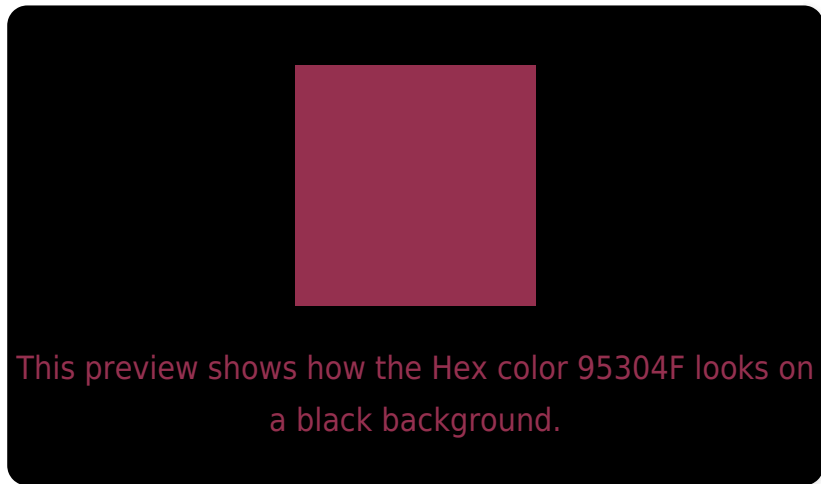
Large Text (above 18pt) WCAG AA ✓ Pass

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 95304F Background



This preview shows how black text looks on a background with the Hex color 95304F.

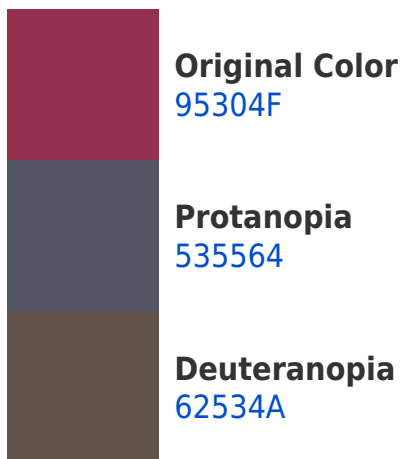



This preview shows how white text looks on a background with the Hex color 95304F.

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
943538

Trichromacy



Original Color
95304F

Protanomaly
6B485C

Deuteranomaly
75464C

Tritanomaly
943340

Monochromacy



Original Color
95304F

Achromatopsia
525252

Achromatomaly
6A4651

CSS Examples

Text

The CSS property to change the color of the text to Hex 95304F 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 #95304F looks like.

```
.text, #text, p{  
    color:#95304F  
}
```

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 #95304F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95304F
}
```

Border

The CSS property to change the border of an element to Hex 95304F is called "border". The border property can be set on classes, ids or directly on the HTML element.

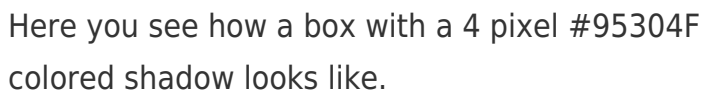
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95304F }
```

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

```
.border{ border-color:#95304F }
```

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



Here you see how a box with a 4 pixel #95304F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95304F; -webkit-box-shadow:4px 4px  
4px 4px #95304F; box-shadow:4px 4px 4px  
4px #95304F }
```

Background

The CSS property to change the background color of an element to Hex 95304F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95304F }
```

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

```
.background{ background-color:#95304F }
```

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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