

Converting Colors

Hex(99054F)

Have a look what the booklet for
Hex(99054F) contains.

Hex(99054F)	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(99054F)

Conversions

Conversions Part 1

Format	Color
Hex	99054F
RGB	153, 5, 79
RGB Percent	60%, 2%, 31%
CMY	0.4000, 0.9804, 0.6902
CMYK	0.00, 0.97, 0.48, 0.40
HSL	330°, 94%, 31%
HSV	330°, 97%, 60%
XYZ	14.6024, 7.4454, 8.0646
YIQ	57.6880, 64.4540, 54.3900

Conversions

Conversions Part 2

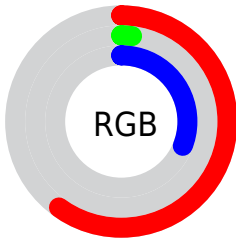
Format	Color
R_{YB}	153, 5, 79
Decimal	10028367
CIE Lab	32.80, 57.45, 0.15
CIE LCh	33, 57.448, 0.146
Yxy	7.4454, 0.4849, 0.2473
Android (android.graphics.Color)	4288218447 (0xFF99054F)
YUV	57.6880, 10.5068, 83.5886
Hunter-Lab	27.2862, 47.7749, 1.5768

Details

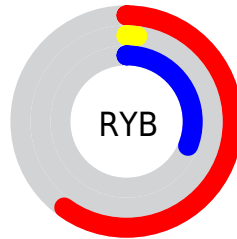
The Hex color **99054F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **05994F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **D44D80**, and **600023** is the 20% darker color. If you saturate the color by 10%, you get **99004D**, and if you desaturate by 10%, it is **991457**.

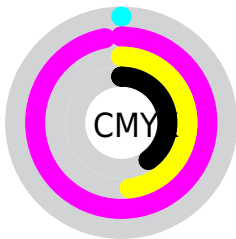
Distribution



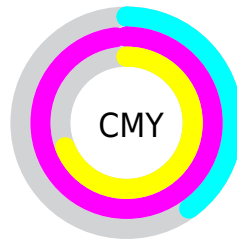
- Red (60%)
- Green (2%)
- Blue (31%)



- Red (60%)
- Yellow (2%)
- Blue (31%)



- Cyan (0%)
- Magenta (97%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (98%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99054F 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 99054F by changing the saturation by 10% instead.

 99054F

 99054F

FFFFFF

 7C0038

 D44D80

 600023

 F2699A

 45000D

 FF85B5

 280001

 FFA1D0

 000000

 FFBDEC

 FFDAFF

 FFF8FF

 99054F

 99054F

■ 99004D

■ 991457

■ 99245E

■ 993366

■ 99426E

■ 995275

■ 99617D

■ 997085

■ 997F8C

■ 998F94

Harmonies

Analogous

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



82247B



99054F



971B23

Triad

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



99054F



315700



005D9C

Complementary

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



99054F



05994F

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.



00607A



99054F



005D1B

Square

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



99054F



5F4B00



00604C



0053A9

Rectangle

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



99054F



8A2F01



00604C



005E93

Sweetspot

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



99054F



C78DAA



4F0599



634152



E3E3E3



636363

Same Dimension

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



99054F



C70063



990505



4D4549



8C0046



0D0006

Inverse Universe

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



99054F



C70063



059999



4D4549



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 99054F looks on a white background.

Color Contrast Check

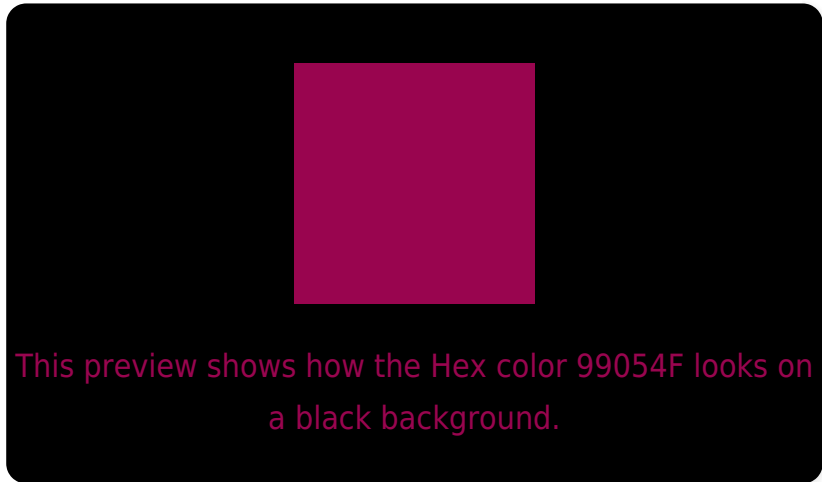
Large Text (above 18pt) WCAG AA ✓ Pass

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 99054F Background



This preview shows how black text looks on a background with the Hex color 99054F.

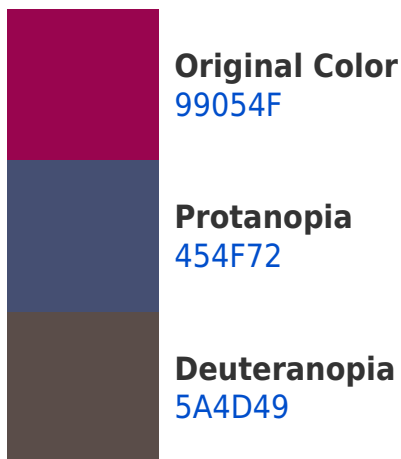


This preview shows how white text looks on a background with the Hex color 99054F.

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



Trichromacy



Original Color
99054F

Protanomaly
643465

Deuteranomaly
71334B

Tritanomaly
981631

Monochromacy



Original Color
99054F

Achromatopsia
3A3A3A

Achromatomaly
5D2742

CSS Examples

Text

The CSS property to change the color of the text to Hex 99054F 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 #99054F looks like.

```
.text, #text, p{  
    color:#99054F  
}
```

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 #99054F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99054F
}
```

Border

The CSS property to change the border of an element to Hex 99054F is called "border". The border property can be set on classes, ids or directly on the HTML element.

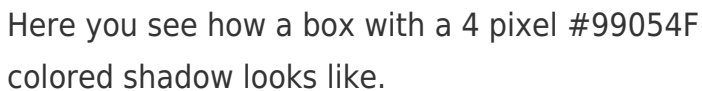
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99054F }
```

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

```
.border{ border-color:#99054F }
```

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



Here you see how a box with a 4 pixel #99054F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99054F; -webkit-box-shadow:4px 4px  
4px 4px #99054F; box-shadow:4px 4px 4px  
4px #99054F }
```

Background

The CSS property to change the background color of an element to Hex 99054F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99054F }
```

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

```
.background{ background-color:#99054F }
```

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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