

Converting Colors

Hex(97004A)

Have a look what the booklet for
Hex(97004A) contains.

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Color

Hex(97004A)

Conversions

Conversions Part 1

Format	Color
Hex	97004A
RGB	151, 0, 74
RGB Percent	59%, 0%, 29%
CMY	0.4078, 1.0000, 0.7098
CMYK	0.00, 1.00, 0.51, 0.41
HSL	331°, 100%, 30%
HSV	331°, 100%, 59%
XYZ	13.9985, 7.0737, 7.1061
YIQ	53.5850, 66.2420, 55.0260

Conversions

Conversions Part 2

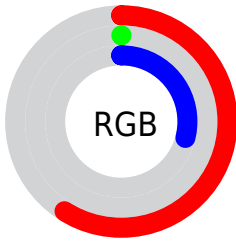
Format	Color
R_{YB}	151, 0, 74
Decimal	9896010
CIE Lab	31.97, 57.26, 2.19
CIE LCh	32, 57.306, 2.191
Yxy	7.0737, 0.4968, 0.2510
Android (android.graphics.Color)	4288086090 (0xFF97004A)
YUV	53.5850, 10.0646, 85.4330
Hunter-Lab	26.5965, 47.4061, 2.7762

Details

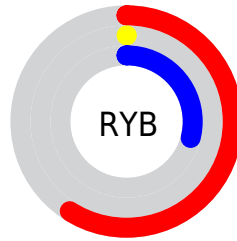
The Hex color **97004A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **00974D**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **D24B7A**, and **5D001F** is the 20% darker color. If you saturate the color by 10%, you get **97004A**, and if you desaturate by 10%, it is **970F52**.

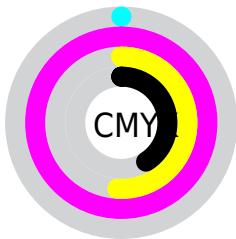
Distribution



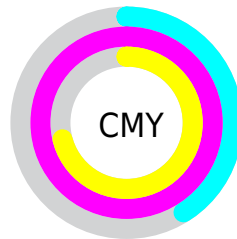
- Red (59%)
- Green (0%)
- Blue (29%)



- Red (59%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97004A 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 97004A by changing the saturation by 10% instead.

 97004A

 97004A

FFFFFF

 7A0034

 D24B7A

 5D001F

 F16794

 430005

 FF82AF

 240001

 FF9ECA

 000000

 FFBBE6

 FFD8FF

 FFF5FF

 97004A

■ 970F52

■ 971E59

■ 972D61

■ 973C69

■ 974C71

■ 975B78

■ 976A80

■ 977988

■ 97888F

Harmonies

Analogous

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



822076



97004A



931B1E

Triad

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



97004A



2B5600



005A9B

Complementary

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



97004A



00974D

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.



005E7A



97004A



005B1D

Square

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



97004A



5A4B00



005E4D



0050A7

Rectangle

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



97004A



862F00



005E4D



005C92

Sweetspot

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



97004A



C489A6



4C0097



634051



E3E3E3



636363

Same Dimension

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



97004A



C40060



970000



4D4549



8C0045



0D0006

Inverse Universe

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



97004A



C40060



009797



4D4549



8C0045



0D0006

Previews

White Background



This preview shows how the Hex color 97004A looks on a white background.

Color Contrast Check

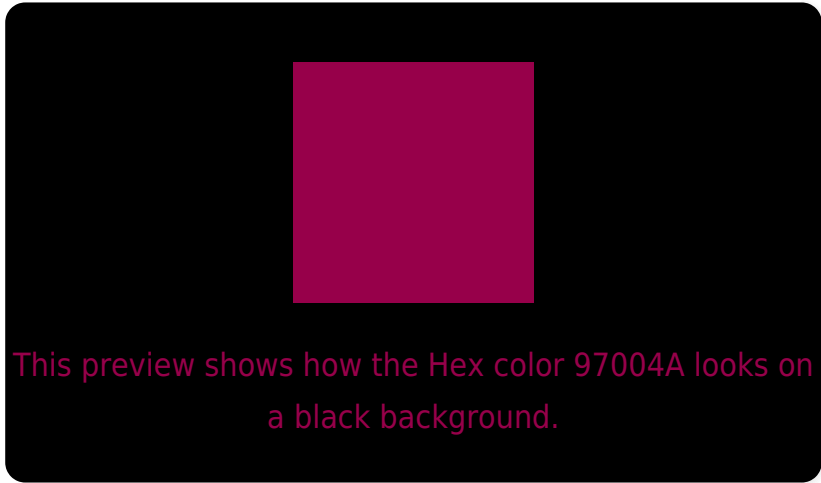
Large Text (above 18pt) WCAG AA ✓ Pass

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 97004A Background



This preview shows how black text looks on a background with the Hex color 97004A.

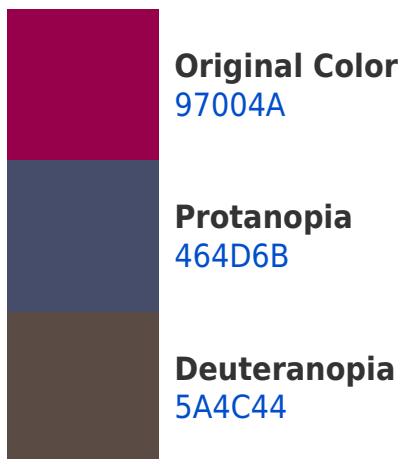


This preview shows how white text looks on a background with the Hex color 97004A.

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
951D1D

Trichromacy



Original Color
97004A

Protanomaly
63315F

Deuteranomaly
703046

Tritanomaly
96122D

Monochromacy



Original Color
97004A

Achromatopsia
363636

Achromatomaly
59223D

CSS Examples

Text

The CSS property to change the color of the text to Hex 97004A 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 #97004A looks like.

```
.text, #text, p{  
    color:#97004A  
}
```

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 #97004A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97004A
}
```

Border

The CSS property to change the border of an element to Hex 97004A is called "border". The border property can be set on classes, ids or directly on the HTML element.

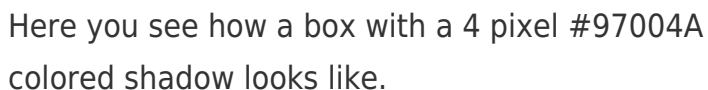
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97004A }
```

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

```
.border{ border-color:#97004A }
```

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



Here you see how a box with a 4 pixel #97004A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97004A; -webkit-box-shadow:4px 4px  
4px 4px #97004A; box-shadow:4px 4px 4px  
4px #97004A }
```

Background

The CSS property to change the background color of an element to Hex 97004A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97004A }
```

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

```
.background{ background-color:#97004A }
```

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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