

Converting Colors

Hex(97357A)

Have a look what the booklet for
Hex(97357A) contains.

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Color

Hex(97357A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 97357A |
| RGB | 151, 53, 122 |
| RGB Percent | 59%, 21%, 48% |
| CMY | 0.4078, 0.7922, 0.5216 |
| CMYK | 0.00, 0.65, 0.19, 0.41 |
| HSL | 318°, 48%, 40% |
| HSV | 318°, 65%, 59% |
| XYZ | 17.5485, 10.5307, 19.5201 |
| YIQ | 90.1680, 36.2590, 42.2350 |

Conversions

Conversions Part 2

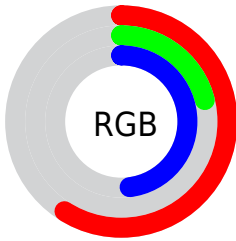
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 151, 53, 122 |
| Decimal | 9909626 |
| CIE _{Lab} | 38.78, 48.60, -18.33 |
| CIE _{LCh} | 39, 51.937, 339.337 |
| Yxy | 10.5307, 0.3687, 0.2212 |
| Android (android.graphics.Color) | 4288099706 (0xFF97357A) |
| YUV | 90.1680, 15.6932, 53.3497 |
| Hunter-Lab | 32.4510, 39.7379, -12.9487 |

Details

The Hex color **97357A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **359752**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D06AAF**, and **610049** is the 20% darker color. If you saturate the color by 10%, you get **972676**, and if you desaturate by 10%, it is **97447E**.

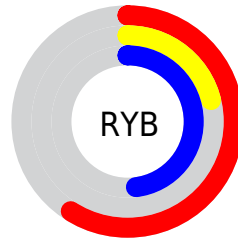
Distribution



Red (59%)

Green (21%)

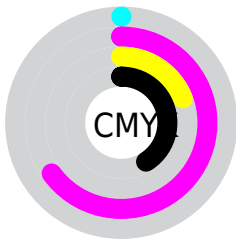
Blue (48%)



Red (59%)

Yellow (21%)

Blue (48%)

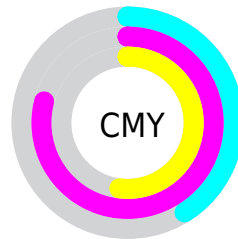


Cyan (0%)

Magenta (65%)

Yellow (19%)

Black (41%)



Cyan (41%)

Magenta (79%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97357A 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 97357A by changing the saturation by 10% instead.

97357A

97357A

FFFFFF

7C1861

D06AAF

610049

ED85CA

460032

FFA0E6

30001E

FFBCFF

010000

FFD9FF

000000

FFF6FF

97357A

97357A

972676

97447E

■ 971771

■ 975383

■ 97086D

■ 976287

■ 97006A

■ 97718C

■ 978190

■ 979095

■ 979F99

■ 97AE9E

■ 97BDA2

Harmonies

Analogous

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



6D4A9D



97357A



A62D50

Triad

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



97357A



635E00



006D90

Complementary

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



97357A



359752

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.



006E68



97357A



346710

Square

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



97357A



864E00



006D3C



0068AA

Rectangle

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



97357A



A33535



006D3C



006E84

Sweetspot

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



97357A



C49FB9



513597



634D5D



E3E3E3



636363

Same Dimension

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



97357A



C42B97



97354A



4D454A



8C0063



0D0009

Inverse Universe

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



97357A



C42B97



359782



4D454A



8C0063



0D0009

Previews

White Background



This preview shows how the Hex color 97357A looks on a white background.

Color Contrast Check

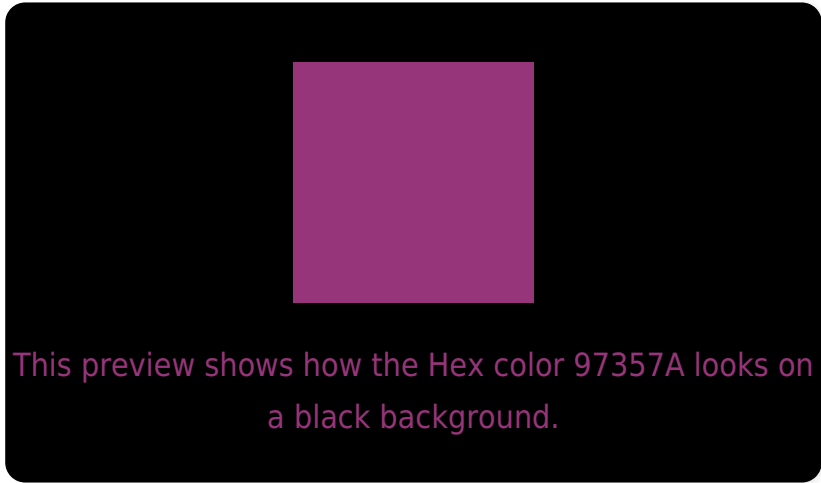
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

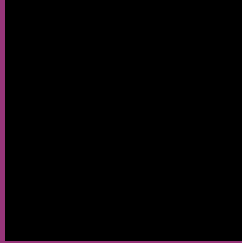
Any Text WCAG AA × Fail

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 97357A Background



This preview shows how black text looks on a background with the Hex color 97357A.

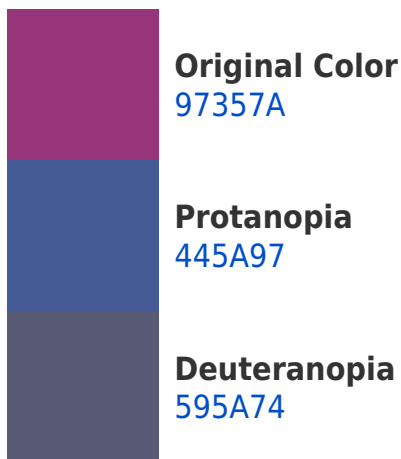



This preview shows how white text looks on a background with the Hex color 97357A.

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](#).

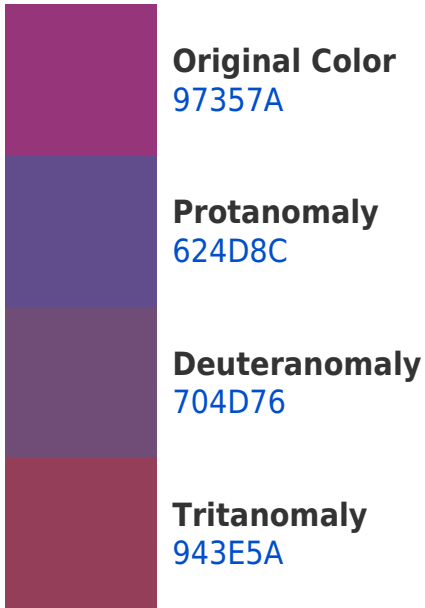
Dichromacy



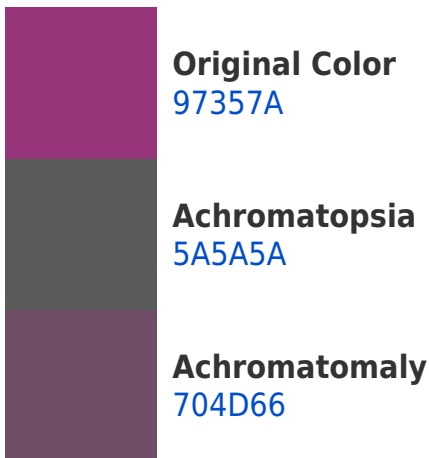


Tritanopia
924347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97357A 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 #97357A looks like.

```
.text, #text, p{  
    color:#97357A  
}
```

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 #97357A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97357A
}
```

Border

The CSS property to change the border of an element to Hex 97357A is called "border". The border property can be set on classes, ids or directly on the HTML element.

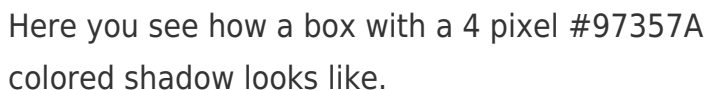
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97357A }
```

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

```
.border{ border-color:#97357A }
```

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



Here you see how a box with a 4 pixel #97357A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97357A; -webkit-box-shadow:4px 4px  
4px 4px #97357A; box-shadow:4px 4px 4px  
4px #97357A }
```

Background

The CSS property to change the background color of an element to Hex 97357A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97357A }
```

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

```
.background{ background-color:#97357A }
```

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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