

Converting Colors

Hex(97385E)

Have a look what the booklet for
Hex(97385E) contains.

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Color

Hex(97385E)

Conversions

Conversions Part 1

Format	Color
Hex	97385E
RGB	151, 56, 94
RGB Percent	59%, 22%, 37%
CMY	0.4078, 0.7804, 0.6314
CMYK	0.00, 0.63, 0.38, 0.41
HSL	336°, 46%, 41%
HSV	336°, 63%, 59%
XYZ	16.1971, 10.2158, 11.7078
YIQ	88.7370, 44.4220, 31.9580

Conversions

Conversions Part 2

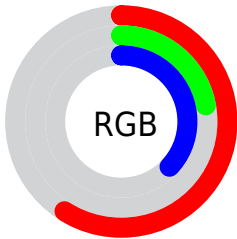
Format	Color
R_{YB}	151, 56, 94
Decimal	9910366
CIE _{Lab}	38.23, 43.47, -1.61
CIE _{LCh}	38, 43.499, 357.879
Yxy	10.2158, 0.4249, 0.2680
Android (android.graphics.Color)	4288100446 (0xFF97385E)
YUV	88.7370, 2.5947, 54.6047
Hunter-Lab	31.9622, 34.5223, 0.6554

Details

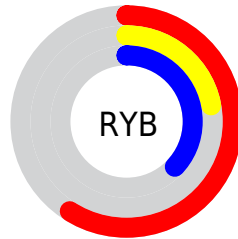
The Hex color **97385E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **389771**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D06C90**, and **600030** is the 20% darker color. If you saturate the color by 10%, you get **972955**, and if you desaturate by 10%, it is **974767**.

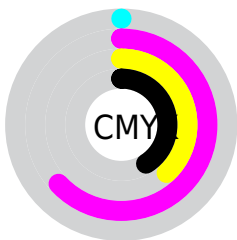
Distribution



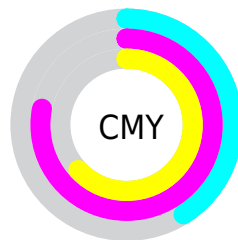
- Red (59%)
- Green (22%)
- Blue (37%)



- Red (59%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (63%)
- Yellow (38%)
- Black (41%)



- Cyan (41%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97385E 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 97385E by changing the saturation by 10% instead.

 97385E

 97385E

FFFFFF

 7B1D46

 D06C90

 600030

 EE87AB

 45001B

 FFA2C6

 2F0002

 FFBEE2

 000000

 FFDAFF

 FFF7FF

 97385E

 97385E

 972955

 974767

971A4C

975670

970B43

976579

97003C

977482

97848B

979394

97A29D

97B1A6

97C0B0

Harmonies

Analogous

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



824280



97385E



983C3B

Triad

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



97385E



4B6215



006795

Complementary

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



97385E



389771

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.



006A7A



97385E



156833

Square

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



97385E



6E5709



006A56



005FA1

Rectangle

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



97385E



8F4527



006A56



00688E

Sweetspot

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



97385E



C49FAE



713897



634D56



E3E3E3



636363

Same Dimension

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



97385E



C4316C



974238



4D4548



8C0038



0D0005

Inverse Universe

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



97385E



C4316C



388D97



4D4548



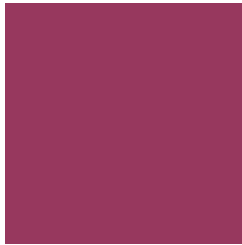
8C0038



0D0005

Previews

White Background



This preview shows how the Hex color 97385E looks on a white background.

Color Contrast Check

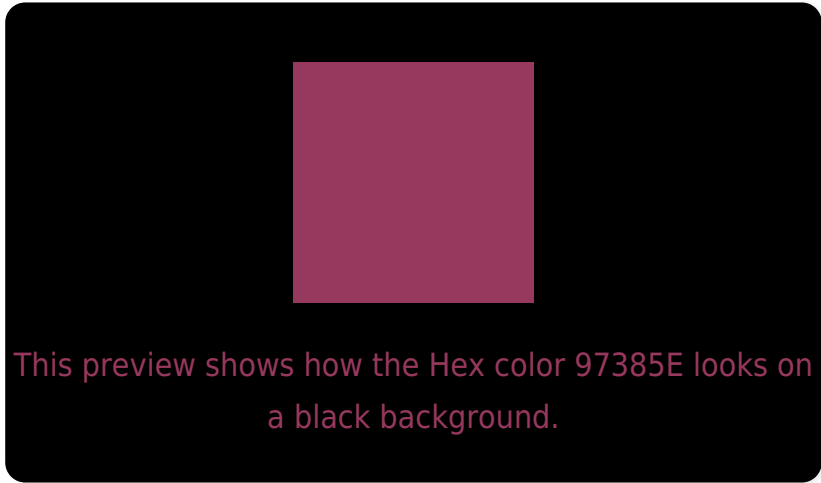
Large Text (above 18pt) WCAG AA ✓ Pass

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 97385E Background



This preview shows how black text looks on a background with the Hex color 97385E.



This preview shows how white text looks on a background with the Hex color 97385E.

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](#).

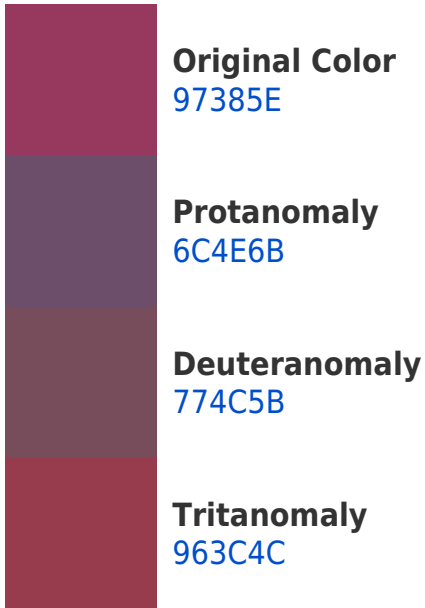
Dichromacy



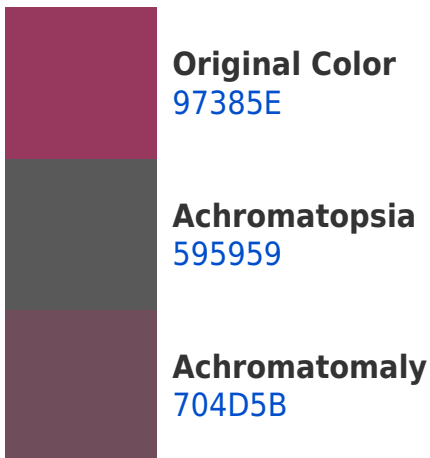


Tritanopia
953E42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97385E 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 #97385E looks like.

```
.text, #text, p{  
    color:#97385E  
}
```

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 #97385E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97385E
}
```

Border

The CSS property to change the border of an element to Hex 97385E is called "border". The border property can be set on classes, ids or directly on the HTML element.

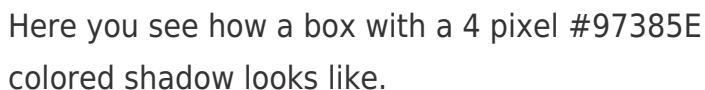
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97385E }
```

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

```
.border{ border-color:#97385E }
```

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



Here you see how a box with a 4 pixel #97385E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97385E; -webkit-box-shadow:4px 4px  
4px 4px #97385E; box-shadow:4px 4px 4px  
4px #97385E }
```

Background

The CSS property to change the background color of an element to Hex 97385E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97385E }
```

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

```
.background{ background-color:#97385E }
```

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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