

Converting Colors

Hex(97355D)

Have a look what the booklet for
Hex(97355D) contains.

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Color

Hex(97355D)

Conversions

Conversions Part 1

Format	Color
Hex	97355D
RGB	151, 53, 93
RGB Percent	59%, 21%, 36%
CMY	0.4078, 0.7922, 0.6353
CMYK	0.00, 0.65, 0.38, 0.41
HSL	336°, 48%, 40%
HSV	336°, 65%, 59%
XYZ	16.0114, 9.9158, 11.4260
YIQ	86.8620, 45.5680, 33.2160

Conversions

Conversions Part 2

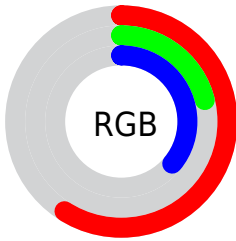
Format	Color
R_{YB}	151, 53, 93
Decimal	9909597
CIE _{Lab}	37.69, 44.72, -1.76
CIE _{LCh}	38, 44.751, 357.740
Yxy	9.9158, 0.4286, 0.2655
Android (android.graphics.Color)	4288099677 (0xFF97355D)
YUV	86.8620, 3.0260, 56.2490
Hunter-Lab	31.4894, 35.6552, 0.5291

Details

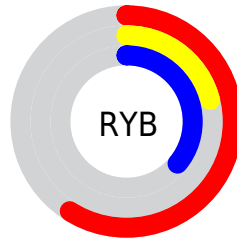
The Hex color **97355D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **35976F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D0698F**, and **60002F** is the 20% darker color. If you saturate the color by 10%, you get **972654**, and if you desaturate by 10%, it is **974466**.

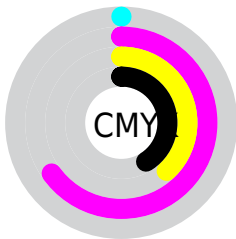
Distribution



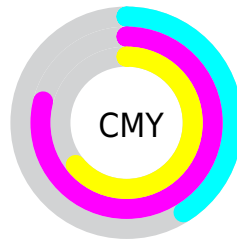
- Red (59%)
- Green (21%)
- Blue (36%)



- Red (59%)
- Yellow (21%)
- Blue (36%)



- Cyan (0%)
- Magenta (65%)
- Yellow (38%)
- Black (41%)



- Cyan (41%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97355D 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 97355D by changing the saturation by 10% instead.

 97355D

 97355D

FFFFFF

 7B1946

 D0698F

 60002F

 EE84AA

 45001B

 FF9FC5

 2E0002

 FFBBE1

 000000

 FFD7FD

 FFF4FF

 97355D

 97355D

 972654

 974466

97174B

97536F

970842

976278

97003E

977181

97818A

979093

979F9C

97AEA4

97BDAD

Harmonies

Analogous

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



824080



97355D



983939

Triad

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



97355D



4A6010



006695

Complementary

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



97355D



35976F

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.



006979



97355D



0E6730

Square

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



97355D



6D5603



006955



005EA1

Rectangle

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



97355D



8F4324



006955



00688E

Sweetspot

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



97355D



C49FAE



6E3597



634D56



E3E3E3



636363

Same Dimension

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



97355D



C42B6A



973D35



4D4548



8C0039



0D0005

Inverse Universe

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



97355D



C42B6A



358F97



4D4548



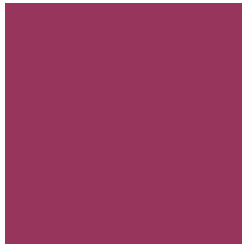
8C0039



0D0005

Previews

White Background



This preview shows how the Hex color 97355D 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 97355D Background



This preview shows how black text looks on a background with the Hex color 97355D.

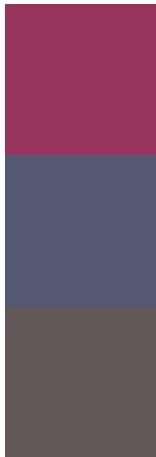


This preview shows how white text looks on a background with the Hex color 97355D.

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



Original Color
97355D

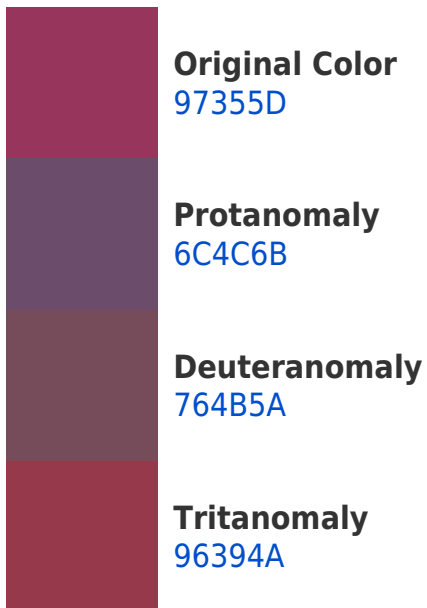
Protanopia
535973

Deuteranopia
635758

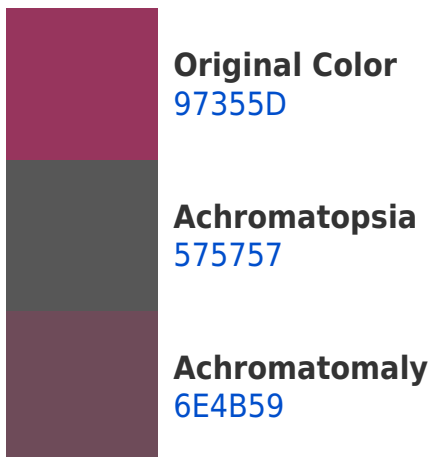


Tritanopia
953C3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97355D 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 #97355D looks like.

```
.text, #text, p{  
    color:#97355D  
}
```

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 #97355D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97355D
}
```

Border

The CSS property to change the border of an element to Hex 97355D is called "border". The border property can be set on classes, ids or directly on the HTML element.

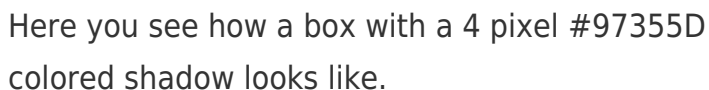
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97355D }
```

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

```
.border{ border-color:#97355D }
```

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



Here you see how a box with a 4 pixel #97355D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97355D; -webkit-box-shadow:4px 4px  
4px 4px #97355D; box-shadow:4px 4px 4px  
4px #97355D }
```

Background

The CSS property to change the background color of an element to Hex 97355D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97355D }
```

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

```
.background{ background-color:#97355D }
```

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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