

# Converting Colors

Hex(97365B)

Have a look what the booklet for  
Hex(97365B) contains.

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**Color**

**Hex(97365B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97365B
RGB	151, 54, 91
RGB Percent	59%, 21%, 36%
CMY	0.4078, 0.7882, 0.6431
CMYK	0.00, 0.64, 0.40, 0.41
HSL	337°, 47%, 40%
HSV	337°, 64%, 59%
XYZ	15.9700, 9.9730, 10.9808
YIQ	87.2210, 45.9350, 32.0710

# Conversions

## Conversions Part 2

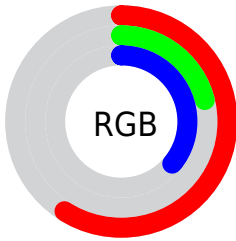
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 54, 91
Decimal	9909851
CIE <sub>Lab</sub>	37.79, 44.03, -0.35
CIE <sub>LCh</sub>	38, 44.036, 359.550
Yxy	9.9730, 0.4325, 0.2701
Android (android.graphics.Color)	4288099931 (0xFF97365B)
YUV	87.2210, 1.8630, 55.9342
Hunter-Lab	31.5800, 35.0023, 1.4901

# Details

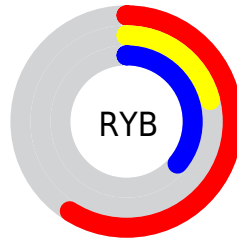
The Hex color **97365B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **369772**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D06A8D**, and **60002E** is the 20% darker color. If you saturate the color by 10%, you get **972752**, and if you desaturate by 10%, it is **974564**.

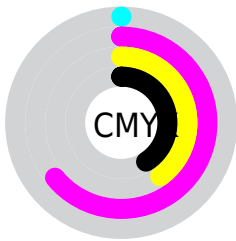
# Distribution



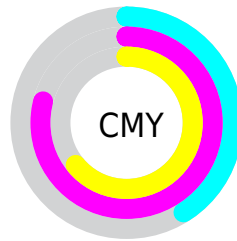
- Red (59%)
- Green (21%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (64%)
- Yellow (40%)
- Black (41%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 97365B 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 97365B by changing the saturation by 10% instead.



 97365B

 97365B

FFFFFF

 7B1A44

 D06A8D

 60002E

 EE85A7

 450019

 FFA0C3

 2E0002

 FFBCDE

 000000

 FFD8FB

 FFF5FF

 97365B

 97365B

 972752

 974564

971848

97546E

97093F

976377

97003A

977280

97828A

979193

97A09C

97AFA6

97BEAF

# Harmonies

## Analogous

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



83407E



97365B



973B38

# Triad

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



97365B



486114



006696

# Complementary

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



97365B



369772

# 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.



00697B



97365B



096733

# Square

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



97365B



6B5705



006A57



005DA0

# Rectangle

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



97365B



8D4423



006A57



00678F



# Sweetspot

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



97365B



C49FAD



723697



634D55



E3E3E3



636363



# Same Dimension

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



97365B



C42D67



974136



4D4548



8C0035



0D0005



# Inverse Universe

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



97365B



C42D67



368C97



4D4548



8C0035

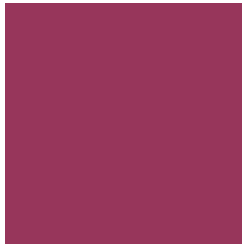


0D0005



# Previews

## White Background



This preview shows how the Hex color 97365B looks on a white background.

## Color Contrast Check

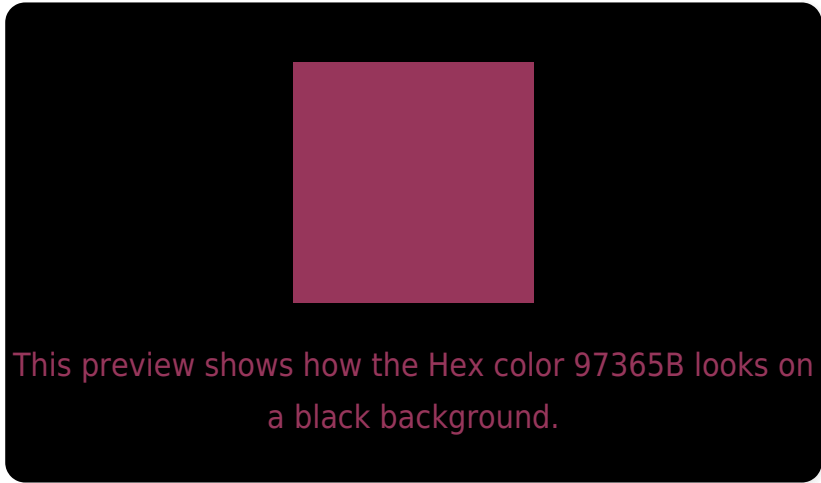
Large Text (above 18pt) WCAG AA ✓ Pass

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

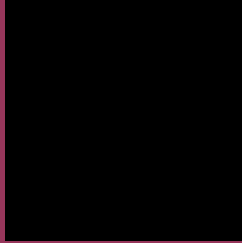
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97365B Background



This preview shows how black text looks on a background with the Hex color 97365B.

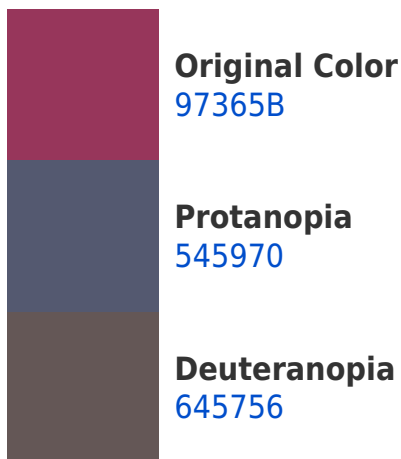


This preview shows how white text looks on a background with the Hex color 97365B.

# 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**  
953C40

# Trichromacy



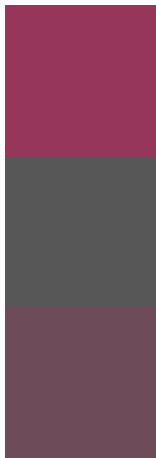
**Original Color**  
97365B

**Protanomaly**  
6C4C68

**Deuteranomaly**  
774B58

**Tritanomaly**  
963A4A

# Monochromacy



**Original Color**  
97365B

**Achromatopsia**  
575757

**Achromatomaly**  
6E4B58

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97365B 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 #97365B looks like.

```
.text, #text, p{  
    color:#97365B  
}
```

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 #97365B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97365B
}
```

## Border

The CSS property to change the border of an element to Hex 97365B is called "border". The border property can be set on classes, ids or directly on the HTML element.

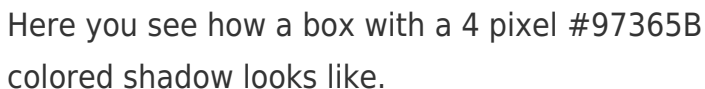
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97365B }
```

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

```
.border{ border-color:#97365B }
```

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



Here you see how a box with a 4 pixel #97365B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97365B; -webkit-box-shadow:4px 4px  
4px 4px #97365B; box-shadow:4px 4px 4px  
4px #97365B }
```

# Background

The CSS property to change the background color of an element to Hex 97365B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97365B }
```

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

```
.background{ background-color:#97365B }
```

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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