

# Converting Colors

Hex(92375C)

Have a look what the booklet for  
Hex(92375C) contains.

<b>Hex(92375C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(92375C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92375C
RGB	146, 55, 92
RGB Percent	57%, 22%, 36%
CMY	0.4275, 0.7843, 0.6392
CMYK	0.00, 0.62, 0.37, 0.43
HSL	336°, 45%, 39%
HSV	336°, 62%, 57%
XYZ	15.1520, 9.6161, 11.1827
YIQ	86.4270, 42.3590, 30.7990

# Conversions

## Conversions Part 2

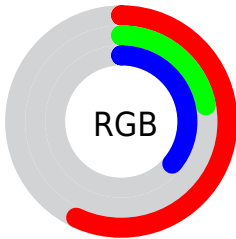
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 55, 92
Decimal	9582428
CIE <sub>Lab</sub>	37.14, 42.04, -2.03
CIE <sub>LCh</sub>	37, 42.090, 357.232
Yxy	9.6161, 0.4215, 0.2675
Android (android.graphics.Color)	4287772508 (0xFF92375C)
YUV	86.4270, 2.7475, 52.2455
Hunter-Lab	31.0098, 32.9516, 0.3258

# Details

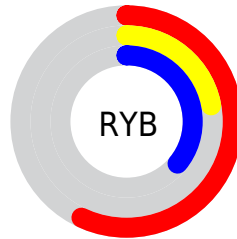
The Hex color **92375C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **37926D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **CB6B8E**, and **5C002E** is the 20% darker color. If you saturate the color by 10%, you get **922853**, and if you desaturate by 10%, it is **924665**.

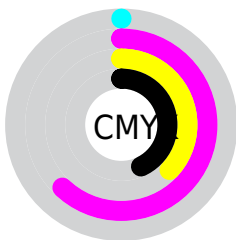
# Distribution



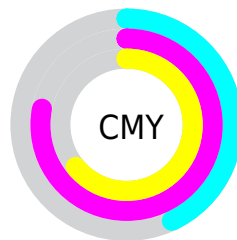
- Red (57%)
- Green (22%)
- Blue (36%)



- Red (57%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (37%)
- Black (43%)



- Cyan (43%)
- Magenta (78%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92375C 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 92375C by changing the saturation by 10% instead.



 92375C

 92375C

FFFFFF

 761C45

 CB6B8E

 5C002E

 E885A8

 41001A

 FFA0C4

 2A0001

 FFBCE0

 000000

 FFD8FC

 FFF5FF

 92375C

 92375C

 922853

 924665

921A4B

92546D

920B42

926376

92003B

92717F

928087

928F90

929D99

92ACA1

92BAAA

# Harmonies

## Analogous

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



7D417D



92375C



933B3A

# Triad

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



92375C



4A5F14



006490

# Complementary

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



92375C



37926D

# 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.



006775



92375C



186431

# Square

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



92375C



6B550A



006753



005C9B

# Rectangle

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



92375C



8B4327



006753



006589



# Sweetspot

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



92375C



BD99A7



6C3792



5E4951



DEDEDE



5E5E5E



# Same Dimension

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



92375C



BD2F69



923F37



4A4346



8A0038



0A0004



# Inverse Universe

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



92375C



BD2F69



378A92



4A4346



8A0038

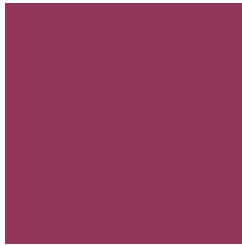


0A0004



# Previews

## White Background



This preview shows how the Hex color 92375C looks on a white background.

## Color Contrast Check

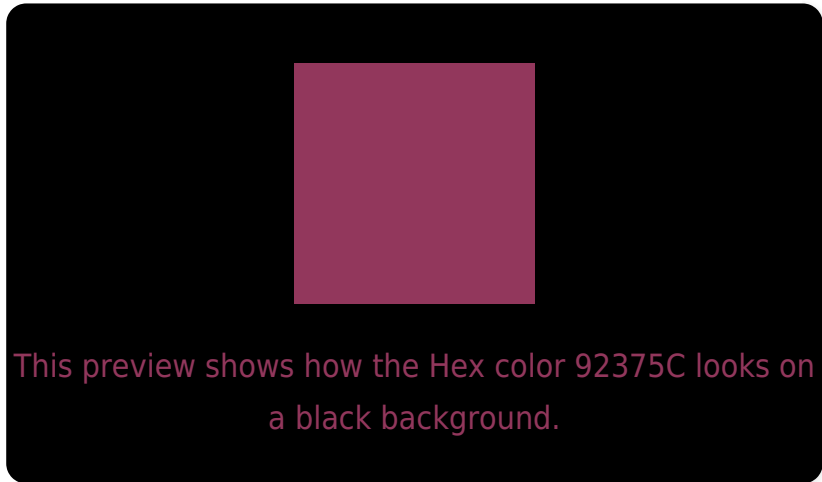
Large Text (above 18pt) WCAG AA ✓ Pass

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

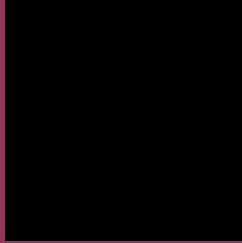
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 92375C Background



This preview shows how black text looks on a background with the Hex color 92375C.



This preview shows how white text looks on a background with the Hex color 92375C.

# 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**  
903D41

# Trichromacy



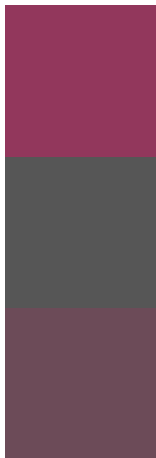
**Original Color**  
92375C

**Protanomaly**  
694B69

**Deuteranomaly**  
734A59

**Tritanomaly**  
913B4B

# Monochromacy



**Original Color**  
92375C

**Achromatopsia**  
565656

**Achromatomaly**  
6C4B58

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92375C 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 #92375C looks like.

```
.text, #text, p{  
    color:#92375C  
}
```

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 #92375C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92375C
}
```

## Border

The CSS property to change the border of an element to Hex 92375C is called "border". The border property can be set on classes, ids or directly on the HTML element.

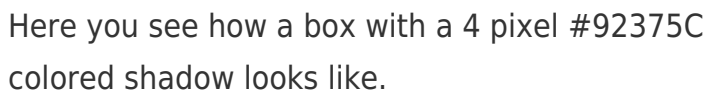
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92375C }
```

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

```
.border{ border-color:#92375C }
```

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



Here you see how a box with a 4 pixel #92375C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92375C; -webkit-box-shadow:4px 4px  
4px 4px #92375C; box-shadow:4px 4px 4px  
4px #92375C }
```

# Background

The CSS property to change the background color of an element to Hex 92375C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92375C }
```

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

```
.background{ background-color:#92375C }
```

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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