

Converting Colors

Hex(93375C)

Have a look what the booklet for
Hex(93375C) contains.

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Color

Hex(93375C)

Conversions

Conversions Part 1

Format	Color
Hex	93375C
RGB	147, 55, 92
RGB Percent	58%, 22%, 36%
CMY	0.4235, 0.7843, 0.6392
CMYK	0.00, 0.63, 0.37, 0.42
HSL	336°, 46%, 40%
HSV	336°, 63%, 58%
XYZ	15.3306, 9.7081, 11.1911
YIQ	86.7260, 42.9550, 31.0110

Conversions

Conversions Part 2

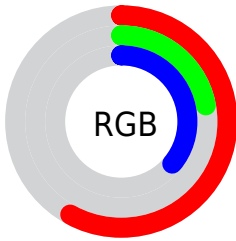
Format	Color
R_{YB}	147, 55, 92
Decimal	9647964
CIE _{Lab}	37.31, 42.37, -1.76
CIE _{LCh}	37, 42.409, 357.615
Yxy	9.7081, 0.4231, 0.2680
Android (android.graphics.Color)	4287838044 (0xFF93375C)
YUV	86.7260, 2.6001, 52.8603
Hunter-Lab	31.1579, 33.3009, 0.5152

Details

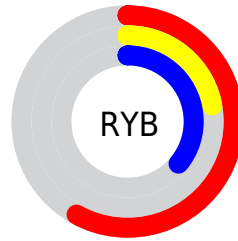
The Hex color **93375C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **37936E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **CC6B8E**, and **5C002E** is the 20% darker color. If you saturate the color by 10%, you get **932853**, and if you desaturate by 10%, it is **934665**.

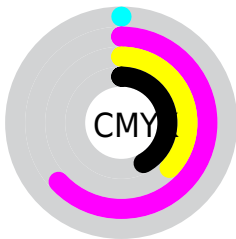
Distribution



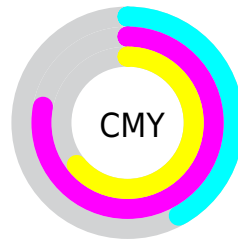
- Red (58%)
- Green (22%)
- Blue (36%)



- Red (58%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (63%)
- Yellow (37%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93375C 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 93375C by changing the saturation by 10% instead.

 93375C

 93375C

FFFFFF

 771C45

 CC6B8E

 5C002E

 E985A8

 42001A

 FFA0C4

 2B0001

 FFBCE0

 000000

 FFD8FC

 FFF5FF

 93375C

 93375C

 932853

 934665

931A4A

93546E

930B42

936376

93003B

93727F

938188

938F91

939E9A

93ADA2

93BBAB

Harmonies

Analogous

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



7E417D



93375C



943B3A

Triad

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



93375C



4A5F14



006491

Complementary

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



93375C



37936E

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.



006877



93375C



166531

Square

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



93375C



6B550A



006854



005D9C

Rectangle

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



93375C



8C4326



006854



00668A

Sweetspot

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



93375C



BF9BAA



6D3793



614B54



E0E0E0



616161

Same Dimension

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



93375C



BF3069



933F37



4A4346



8A0037



0A0004

Inverse Universe

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



93375C



BF3069



378B93



4A4346



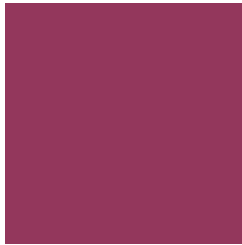
8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 93375C looks on a white background.

Color Contrast Check

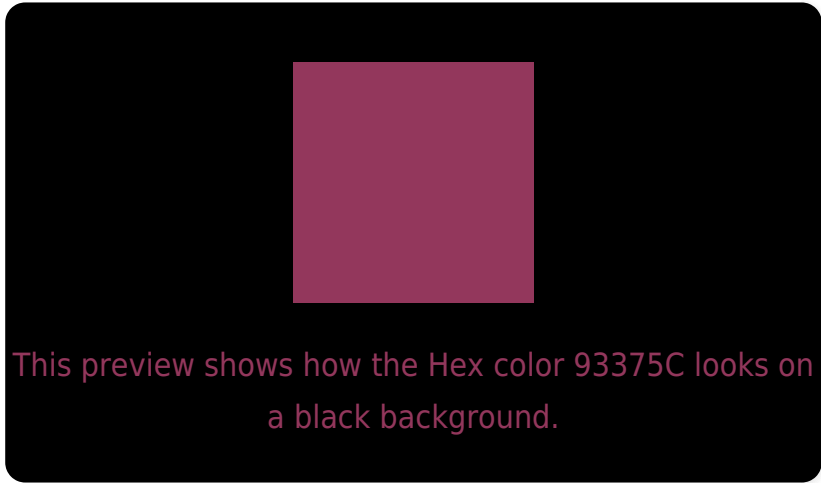
Large Text (above 18pt) WCAG AA ✓ Pass

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 93375C Background



This preview shows how black text looks on a background with the Hex color 93375C.



This preview shows how white text looks on a background with the Hex color 93375C.

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
913D41

Trichromacy



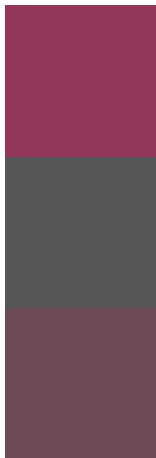
Original Color
93375C

Protanomaly
6A4C69

Deuteranomaly
744B59

Tritanomaly
923B4B

Monochromacy



Original Color
93375C

Achromatopsia
575757

Achromatomaly
6D4B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 93375C 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 #93375C looks like.

```
.text, #text, p{  
    color:#93375C  
}
```

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 #93375C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93375C
}
```

Border

The CSS property to change the border of an element to Hex 93375C is called "border". The border property can be set on classes, ids or directly on the HTML element.

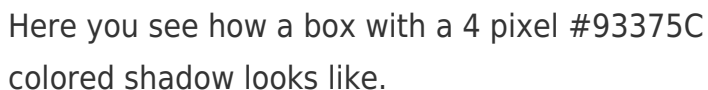
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93375C }
```

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

```
.border{ border-color:#93375C }
```

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



Here you see how a box with a 4 pixel #93375C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93375C; -webkit-box-shadow:4px 4px  
4px 4px #93375C; box-shadow:4px 4px 4px  
4px #93375C }
```

Background

The CSS property to change the background color of an element to Hex 93375C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93375C }
```

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

```
.background{ background-color:#93375C }
```

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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