

Converting Colors

Hex(93396C)

Have a look what the booklet for
Hex(93396C) contains.

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Color

Hex(93396C)

Conversions

Conversions Part 1

Format	Color
Hex	93396C
RGB	147, 57, 108
RGB Percent	58%, 22%, 42%
CMY	0.4235, 0.7765, 0.5765
CMYK	0.00, 0.61, 0.27, 0.42
HSL	326°, 44%, 40%
HSV	326°, 61%, 58%
XYZ	16.2025, 10.2120, 15.3045
YIQ	89.7240, 37.2690, 34.9410

Conversions

Conversions Part 2

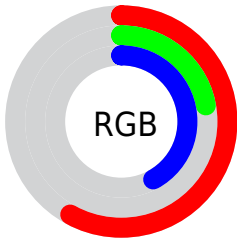
Format	Color
R_{YB}	147, 57, 108
Decimal	9648492
CIE _{Lab}	38.22, 43.53, -10.50
CIE _{LCh}	38, 44.779, 346.432
Yxy	10.2120, 0.3884, 0.2448
Android (android.graphics.Color)	4287838572 (0xFF93396C)
YUV	89.7240, 9.0101, 50.2311
Hunter-Lab	31.9562, 34.5801, -6.0259

Details

The Hex color **93396C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **399360**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CB6D9F**, and **5D003D** is the 20% darker color. If you saturate the color by 10%, you get **932A66**, and if you desaturate by 10%, it is **934872**.

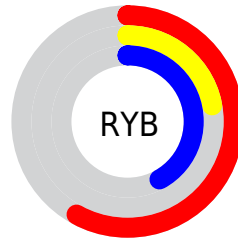
Distribution



Red (58%)

Green (22%)

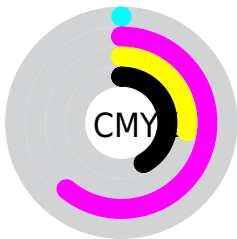
Blue (42%)



Red (58%)

Yellow (22%)

Blue (42%)

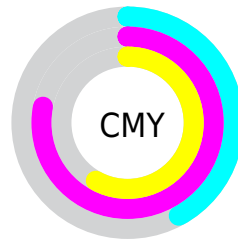


Cyan (0%)

Magenta (61%)

Yellow (27%)

Black (42%)



Cyan (42%)

Magenta (78%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93396C 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 93396C by changing the saturation by 10% instead.



93396C



93396C

FFFFFF



781E54



CB6D9F



5D003D



E987BA



430027



FFA3D6



2D0012



FFBEF3



000000



FFDBFF



FFF8FF



93396C



93396C



932A66



934872

931C5F

935679

930D59

93657F

930053

937485

93838C

939192

93A099

93AF9F

93BDA5

Harmonies

Analogous

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



75478C



93396C



9B3748

Triad

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



93396C



595E08



00698E

Complementary

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



93396C



399360

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.



006B6D



93396C



2E6624

Square

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



93396C



7A520B



006A48



0063A0

Rectangle

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



93396C



963E31



006A48



006A84

Sweetspot

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



93396C



BF9DB0



603993



614C58



E0E0E0



616161

Same Dimension

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



93396C



BF3483



93393F



4A4347



8A004E



0A0006

Inverse Universe

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



93396C



BF3483



39938D



4A4347



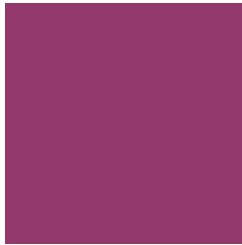
8A004E



0A0006

Previews

White Background



This preview shows how the Hex color 93396C looks on a white background.

Color Contrast Check

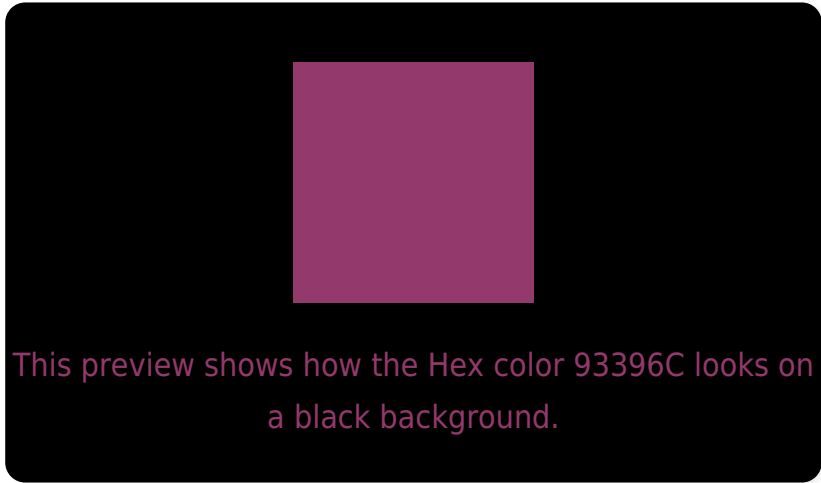
Large Text (above 18pt) WCAG AA ✓ Pass

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

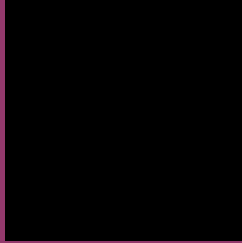
Any Text WCAG AA × Fail

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 93396C Background



This preview shows how black text looks on a background with the Hex color 93396C.




This preview shows how white text looks on a background with the Hex color 93396C.

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](#).

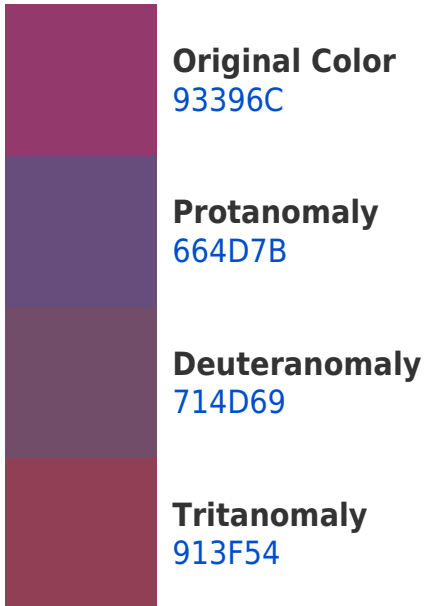
Dichromacy





Tritanopia
904246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93396C 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 #93396C looks like.

```
.text, #text, p{  
    color:#93396C  
}
```

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 #93396C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93396C
}
```

Border

The CSS property to change the border of an element to Hex 93396C is called "border". The border property can be set on classes, ids or directly on the HTML element.

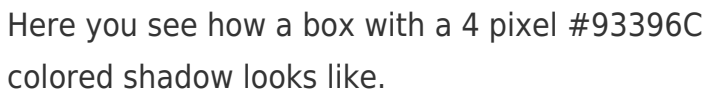
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93396C }
```

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

```
.border{ border-color:#93396C }
```

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



Here you see how a box with a 4 pixel #93396C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93396C; -webkit-box-shadow:4px 4px  
4px 4px #93396C; box-shadow:4px 4px 4px  
4px #93396C }
```

Background

The CSS property to change the background color of an element to Hex 93396C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93396C }
```

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

```
.background{ background-color:#93396C }
```

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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