

Converting Colors

Hex(C9396E)

Have a look what the booklet for
Hex(C9396E) contains.

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Color

Hex(C9396E)

Conversions

Conversions Part 1

Format	Color
Hex	C9396E
RGB	201, 57, 110
RGB Percent	79%, 22%, 43%
CMY	0.2118, 0.7765, 0.5686
CMYK	0.00, 0.72, 0.45, 0.21
HSL	338°, 57%, 51%
HSV	338°, 72%, 79%
XYZ	28.3650, 16.4696, 16.4358
YIQ	106.0980, 68.8110, 47.0110

Conversions

Conversions Part 2

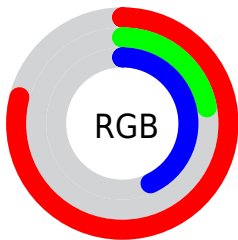
Format	Color
R_{YB}	201, 57, 110
Decimal	13187438
CIE _{Lab}	47.58, 60.06, 3.14
CIE _{LCh}	48, 60.142, 2.992
Yxy	16.4696, 0.4629, 0.2688
Android (android.graphics.Color)	4291377518 (0xFFC9396E)
YUV	106.0980, 1.9237, 83.2291
Hunter-Lab	40.5827, 53.7416, 4.3957

Details

The Hex color **C9396E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **39C994**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF73A1**, and **8E003F** is the 20% darker color. If you saturate the color by 10%, you get **C92561**, and if you desaturate by 10%, it is **C94D7B**.

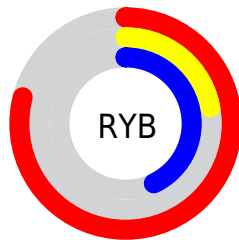
Distribution



Red (79%)

Green (22%)

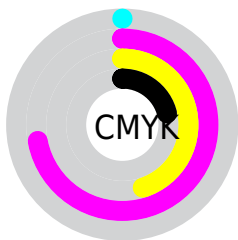
Blue (43%)



Red (79%)

Yellow (22%)

Blue (43%)

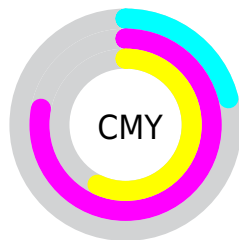


Cyan (0%)

Magenta (72%)

Yellow (45%)

Black (21%)



Cyan (21%)

Magenta (78%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9396E 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 C9396E by changing the saturation by 10% instead.

 C9396E

 C9396E

FFFFFF

 AB1556

 FF73A1

 8E003F

 FF8FBC

 700029

 FFABD8

 540015

 FFC8F4

 390002

 FFE5FF

 100000

 000000

 C9396E

 C9396E

 C92561

 C94D7B

 C91155

 C96187

 C9004A

 C97594

 C989A1

 C99EAE

 C9B2BA

 C9C6C7

 C9DAD4

 C9EEE0

Harmonies

Analogous

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



B148A0



C9396E



C5453D

Triad

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



C9396E



4F7D07



0082CB

Complementary

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



C9396E



39C994

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.



0087A7



C9396E



008540

Square

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



C9396E



837000



008875



0076D7

Rectangle

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



C9396E



B6551E



008875



0084C1

Sweetspot

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



C9396E



FFC9DD



9239C9



80606B



000000



808080

Same Dimension

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



C9396E



FF2474



C94A39



635A5D



A3003C



24000D

Inverse Universe

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



C9396E



FF2474



39B8C9



635A5D



A3003C



24000D

Previews

White Background



This preview shows how the Hex color C9396E looks on a white background.

Color Contrast Check

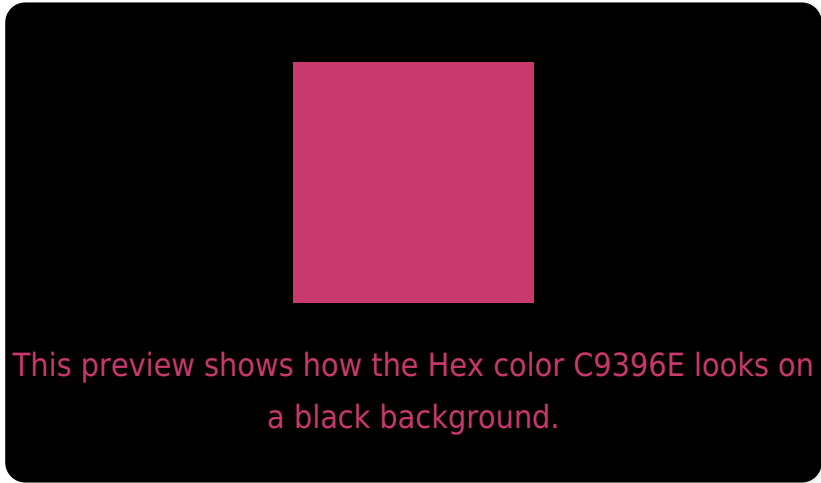
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9396E Background



This preview shows how black text looks on a background with the Hex color C9396E.



This preview shows how white text looks on a background with the Hex color C9396E.

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
C74246

Trichromacy



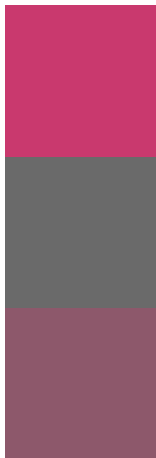
Original Color
C9396E

Protanomaly
8D5C82

Deuteranomaly
9B5B6A

Tritanomaly
C83F55

Monochromacy



Original Color
C9396E

Achromatopsia
6A6A6A

Achromatomaly
8D586B

CSS Examples

Text

The CSS property to change the color of the text to Hex C9396E 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 #C9396E looks like.

```
.text, #text, p{  
    color:#C9396E  
}
```

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 #C9396E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9396E
}
```

Border

The CSS property to change the border of an element to Hex C9396E is called "border". The border property can be set on classes, ids or directly on the HTML element.

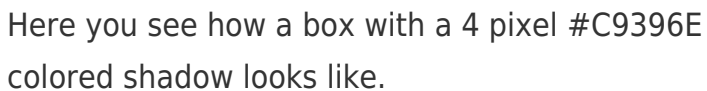
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9396E }
```

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

```
.border{ border-color:#C9396E }
```

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



Here you see how a box with a 4 pixel `#C9396E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9396E; -webkit-box-shadow:4px 4px  
4px 4px #C9396E; box-shadow:4px 4px 4px  
4px #C9396E }
```

Background

The CSS property to change the background color of an element to Hex C9396E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9396E }
```

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

```
.background{ background-color:#C9396E }
```

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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