

Converting Colors

Hex(C7596E)

Have a look what the booklet for
Hex(C7596E) contains.

Hex(C7596E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7596E)

Conversions

Conversions Part 1

Format	Color
Hex	C7596E
RGB	199, 89, 110
RGB Percent	78%, 35%, 43%
CMY	0.2196, 0.6510, 0.5686
CMYK	0.00, 0.55, 0.45, 0.22
HSL	349°, 50%, 56%
HSV	349°, 55%, 78%
XYZ	29.9400, 20.4127, 17.1139
YIQ	124.2840, 58.8190, 29.8510

Conversions

Conversions Part 2

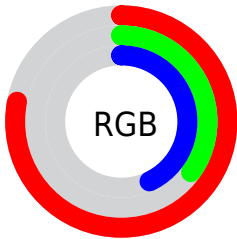
Format	Color
R _Y B	199, 89, 110
Decimal	13064558
CIE Lab	52.30, 45.81, 9.83
CIE LCh	52, 46.848, 12.106
Yxy	20.4127, 0.4438, 0.3026
Android (android.graphics.Color)	4291254638 (0xFFC7596E)
YUV	124.2840, -7.0420, 65.5259
Hunter-Lab	45.1804, 39.2224, 9.1678

Details

The Hex color **C7596E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **59C7B2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8EA1**, and **8D233F** is the 20% darker color. If you saturate the color by 10%, you get **C7455E**, and if you desaturate by 10%, it is **C76D7E**.

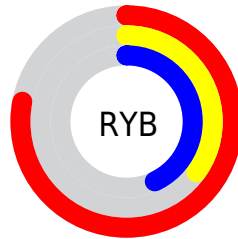
Distribution



Red (78%)

Green (35%)

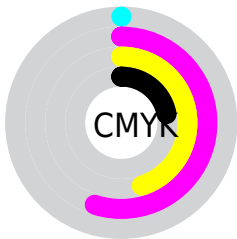
Blue (43%)



Red (78%)

Yellow (35%)

Blue (43%)

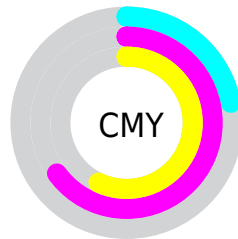


Cyan (0%)

Magenta (55%)

Yellow (45%)

Black (22%)



Cyan (22%)

Magenta (65%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7596E 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 C7596E by changing the saturation by 10% instead.

 C7596E

 C7596E


FFFFFF

 AA3F56

 FF8EA1

 8D233F

 FFAABC

 710029

 FFC6D8

 550015

 FFE3F5

 3B0001

 190001

 000000

 C7596E

 C7596E

 C7455E

 C76D7E

 C7314E

 C7818E

 C71D3E

 C7959E

 C7092E

 C7A9AE

 C70026

 C7BDBF

 C7D0CF

 C7E4DF

 C7F8EF

 C7FFFF

Harmonies

Analogous

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



BA5D96



C7596E



BF6349

Triad

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



C7596E



57893E



0088C9

Complementary

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



C7596E



59C7B2

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.



008FB2



C7596E



008F63

Square

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



C7596E



838029



00918C



517CCB

Rectangle

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



C7596E



B06D35



00918C



008BC3

Sweetspot

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



C7596E



FFD4DC



B159C7



80666B



000000



808080

Same Dimension

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



C7596E



FF5777



C77A59



635A5B



A3001F



240007

Inverse Universe

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



C7596E



FF5777



59A6C7



635A5B



A3001F



240007

Previews

White Background



This preview shows how the Hex color C7596E looks on a white background.

Color Contrast Check

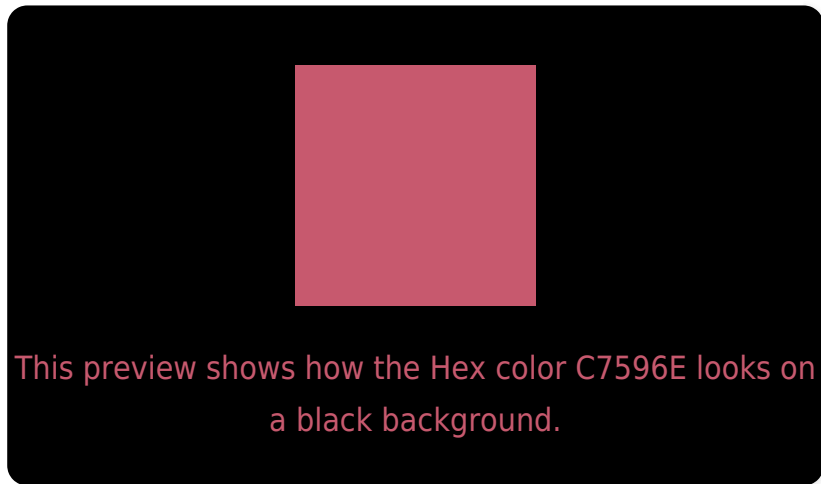
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex C7596E Background



This preview shows how black text looks on a background with the Hex color C7596E.



This preview shows how white text looks on a background with the Hex color C7596E.

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



Original Color
C7596E

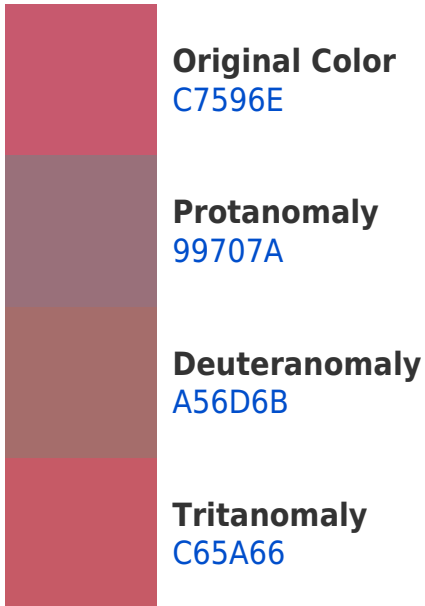
Protanopia
7E7D81

Deuteranopia
917969



Tritanopia
C65B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7596E 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 #C7596E looks like.

```
.text, #text, p{  
    color:#C7596E  
}
```

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 #C7596E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7596E
}
```

Border

The CSS property to change the border of an element to Hex C7596E is called "border". The border property can be set on classes, ids or directly on the HTML element.

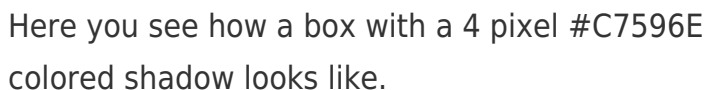
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7596E }
```

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

```
.border{ border-color:#C7596E }
```

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



Here you see how a box with a 4 pixel `#C7596E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7596E; -webkit-box-shadow:4px 4px  
4px 4px #C7596E; box-shadow:4px 4px 4px  
4px #C7596E }
```

Background

The CSS property to change the background color of an element to Hex C7596E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7596E }
```

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

```
.background{ background-color:#C7596E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor