

Converting Colors

Hex(C7586C)

Have a look what the booklet for
Hex(C7586C) contains.

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Color

Hex(C7586C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C7586C |
| RGB | 199, 88, 108 |
| RGB Percent | 78%, 35%, 42% |
| CMY | 0.2196, 0.6549, 0.5765 |
| CMYK | 0.00, 0.56, 0.46, 0.22 |
| HSL | 349°, 50%, 56% |
| HSV | 349°, 56%, 78% |
| XYZ | 29.7497, 20.2043, 16.5192 |
| YIQ | 123.4690, 59.7360, 29.7520 |

Conversions

Conversions Part 2

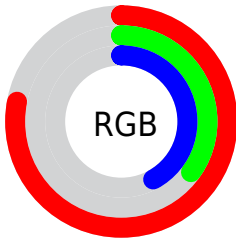
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 199, 88, 108 |
| Decimal | 13064300 |
| CIE _{Lab} | 52.07, 46.09, 10.69 |
| CIE _{LCh} | 52, 47.312, 13.056 |
| Yxy | 20.2043, 0.4475, 0.3039 |
| Android (android.graphics.Color) | 4291254380 (0xFFC7586C) |
| YUV | 123.4690, -7.6262, 66.2407 |
| Hunter-Lab | 44.9492, 39.4795, 9.6748 |

Details

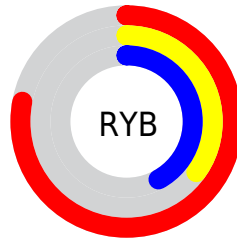
The Hex color **C7586C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **58C7B3**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8D9F**, and **8D223D** is the 20% darker color. If you saturate the color by 10%, you get **C7445C**, and if you desaturate by 10%, it is **C76C7C**.

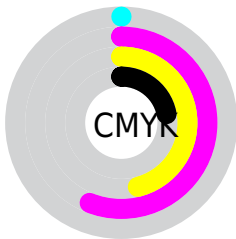
Distribution



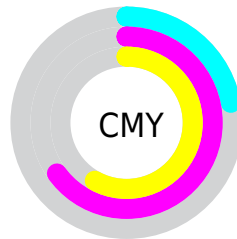
- Red (78%)
- Green (35%)
- Blue (42%)



- Red (78%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (46%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7586C 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 C7586C by changing the saturation by 10% instead.

 C7586C

 C7586C

FFFFFF

 AA3E54

 FF8D9F

 8D223D

 FFA9BA

 700027

 FFC5D6

 540013

 FFE2F2

 3B0001

 180001

 000000

 C7586C

 C7586C

 C7445C

 C76C7C

 C7304B

 C7808D

 C71C3B

 C7949D

 C7082B

 C7A8AD

 C70024

 C7BCBE

 C7CFCE

 C7E3DE

 C7F7EF

 C7FFFF

Harmonies

Analogous

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



BA5B95



C7586C



BE6247

Triad

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



C7586C



54893E



0087C9

Complementary

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



C7586C



58C7B3

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.



008EB3



C7586C



008F63

Square

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



C7586C



828027



00908D



537BCB

Rectangle

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



C7586C



AF6D33



00908D



008AC4

Sweetspot

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



C7586C



FFD4DB



B358C7



80666B



000000



808080

Same Dimension

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



C7586C



FF5473



C77B58



635A5B



A3001D



240006

Inverse Universe

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



C7586C



FF5473



58A4C7



635A5B



A3001D



240006

Previews

White Background



This preview shows how the Hex color C7586C looks on a white background.

Color Contrast Check

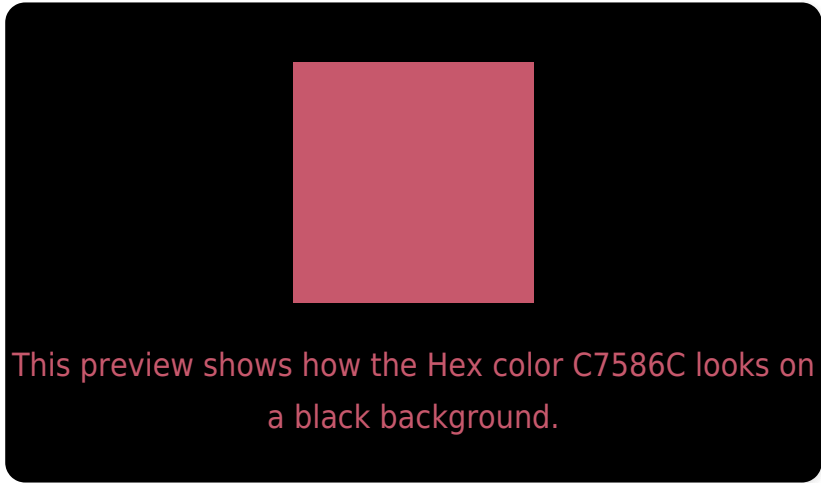
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7586C Background



This preview shows how black text looks on a background with the Hex color C7586C.



This preview shows how white text looks on a background with the Hex color C7586C.

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
C7586C

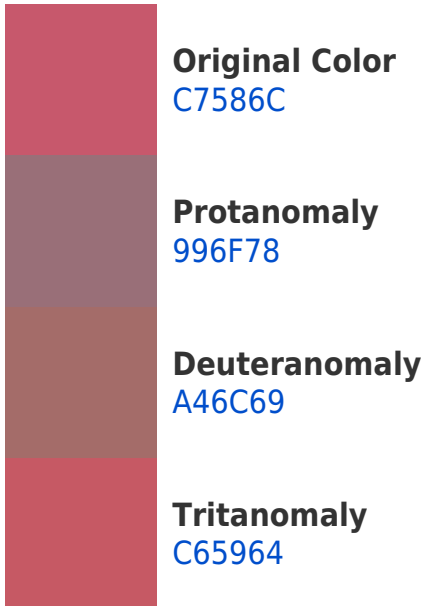
Protanopia
7E7C7F

Deuteranopia
907867



Tritanopia
C65A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7586C 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 #C7586C looks like.

```
.text, #text, p{  
    color:#C7586C  
}
```

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 #C7586C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7586C
}
```

Border

The CSS property to change the border of an element to Hex C7586C is called "border". The border property can be set on classes, ids or directly on the HTML element.

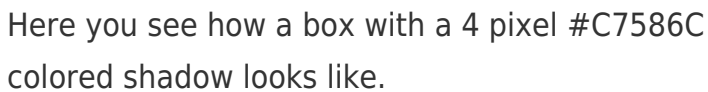
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7586C }
```

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

```
.border{ border-color:#C7586C }
```

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



Here you see how a box with a 4 pixel `#C7586C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7586C; -webkit-box-shadow:4px 4px  
4px 4px #C7586C; box-shadow:4px 4px 4px  
4px #C7586C }
```

Background

The CSS property to change the background color of an element to Hex C7586C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7586C }
```

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

```
.background{ background-color:#C7586C }
```

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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