

Converting Colors

Hex(C7566E)

Have a look what the booklet for
Hex(C7566E) contains.

Hex(C7566E)	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(C7566E)

Conversions

Conversions Part 1

Format	Color
Hex	C7566E
RGB	199, 86, 110
RGB Percent	78%, 34%, 43%
CMY	0.2196, 0.6627, 0.5686
CMYK	0.00, 0.57, 0.45, 0.22
HSL	347°, 50%, 56%
HSV	347°, 57%, 78%
XYZ	29.6954, 19.9235, 17.0323
YIQ	122.5230, 59.6440, 31.4200

Conversions

Conversions Part 2

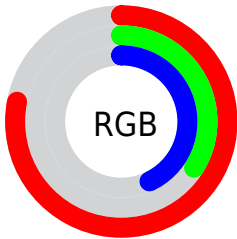
Format	Color
R_{YB}	199, 86, 110
Decimal	13063790
CIE _{Lab}	51.75, 47.25, 9.05
CIE _{LCh}	52, 48.107, 10.842
Yxy	19.9235, 0.4455, 0.2989
Android (android.graphics.Color)	4291253870 (0xFFC7566E)
YUV	122.5230, -6.1738, 67.0703
Hunter-Lab	44.6357, 40.6407, 8.6208

Details

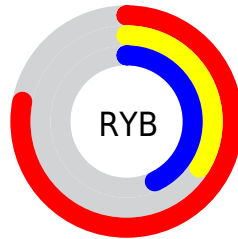
The Hex color **C7566E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **56C7AF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8CA1**, and **8D1F3F** is the 20% darker color. If you saturate the color by 10%, you get **C7425E**, and if you desaturate by 10%, it is **C76A7E**.

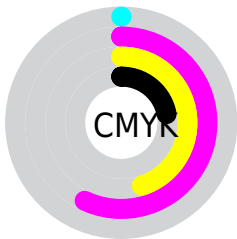
Distribution



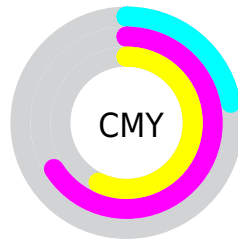
- Red (78%)
- Green (34%)
- Blue (43%)



- Red (78%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (57%)
- Yellow (45%)
- Black (22%)



- Cyan (22%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7566E 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 C7566E by changing the saturation by 10% instead.

 C7566E

 C7566E

FFFFFF

 AA3B56

 FF8CA1

 8D1F3F

 FFA7BC

 700029

 FFC3D8

 540015

 FFE0F4

 3B0001

 FFFDFD

 180001

 000000

 C7566E

 C7566E

 C7425E

 C76A7E

 C72E4F

 C77E8D

 C71A3F

 C7929D

 C7062F

 C7A6AD

 C7002A

 C7BABC

 C7CDCC

 C7E1DC

 C7F5EB

 C7FFFB

Harmonies

Analogous

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



B95B97



C7566E



C06047

Triad

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



C7566E



57883A



0087C9

Complementary

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



C7566E



56C7AF

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.



008EB0



C7566E



008E5F

Square

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



C7566E



847E24



00908A



497BCC

Rectangle

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



C7566E



B16A33



00908A



008AC3

Sweetspot

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



C7566E



FFD4DD



AF56C7



80666B



000000



808080

Same Dimension

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



C7566E



FF5276



C77656



635A5C



A30023



240008

Inverse Universe

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



C7566E



FF5276



56A7C7



635A5C



A30023



240008

Previews

White Background



This preview shows how the Hex color C7566E looks on a white background.

Color Contrast Check

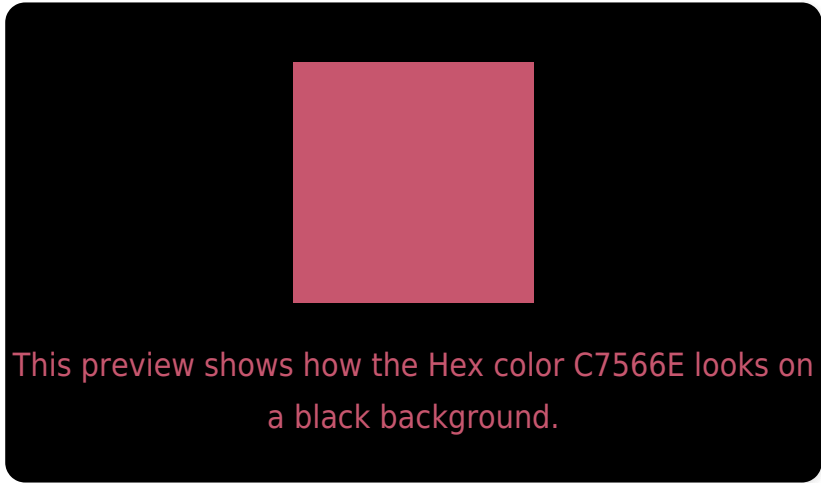
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7566E Background



This preview shows how black text looks on a background with the Hex color C7566E.



This preview shows how white text looks on a background with the Hex color C7566E.

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
C7566E

Protanopia
7C7B82

Deuteranopia
8F7769



Tritanopia
C6595F

Trichromacy



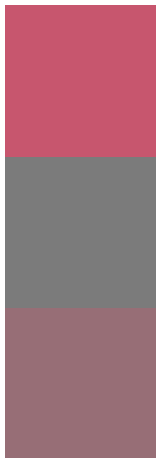
Original Color
C7566E

Protanomaly
976E7B

Deuteranomaly
A36B6B

Tritanomaly
C65864

Monochromacy



Original Color
C7566E

Achromatopsia
7B7B7B

Achromatomaly
976E76

CSS Examples

Text

The CSS property to change the color of the text to Hex C7566E 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 #C7566E looks like.

```
.text, #text, p{  
    color:#C7566E  
}
```

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 #C7566E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7566E
}
```

Border

The CSS property to change the border of an element to Hex C7566E is called "border". The border property can be set on classes, ids or directly on the HTML element.

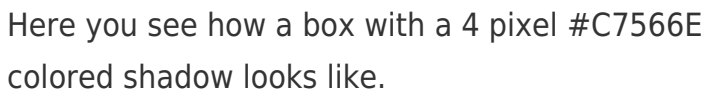
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7566E }
```

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

```
.border{ border-color:#C7566E }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C7566E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7566E; -webkit-box-shadow:4px 4px  
4px 4px #C7566E; box-shadow:4px 4px 4px  
4px #C7566E }
```

Background

The CSS property to change the background color of an element to Hex C7566E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7566E }
```

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

```
.background{ background-color:#C7566E }
```

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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