

Converting Colors

Hex(C2717E)

Have a look what the booklet for
Hex(C2717E) contains.

Hex(C2717E)	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(C2717E)

Conversions

Conversions Part 1

Format	Color
Hex	C2717E
RGB	194, 113, 126
RGB Percent	76%, 44%, 49%
CMY	0.2392, 0.5569, 0.5059
CMYK	0.00, 0.42, 0.35, 0.24
HSL	350°, 40%, 60%
HSV	350°, 42%, 76%
XYZ	31.9192, 24.7859, 22.8405
YIQ	138.7010, 44.1030, 21.2150

Conversions

Conversions Part 2

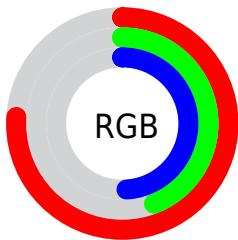
Format	Color
R_YB	194, 113, 126
Decimal	12743038
CIE _{Lab}	56.87, 33.46, 6.80
CIE _{LCh}	57, 34.147, 11.480
Yxy	24.7859, 0.4013, 0.3116
Android (android.graphics.Color)	4290933118 (0xFFC2717E)
YUV	138.7010, -6.2616, 48.4972
Hunter-Lab	49.7855, 27.3178, 7.6489

Details

The Hex color **C2717E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71C2B5**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FCA6B3**, and **8A3F4D** is the 20% darker color. If you saturate the color by 10%, you get **C25E6E**, and if you desaturate by 10%, it is **C2848E**.

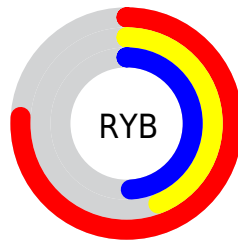
Distribution



Red (76%)

Green (44%)

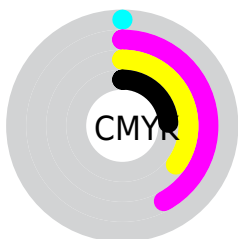
Blue (49%)



Red (76%)

Yellow (44%)

Blue (49%)

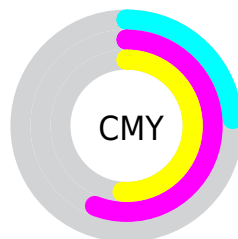


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2717E 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 C2717E by changing the saturation by 10% instead.

 C2717E

 C2717E

FFFFFF

 A65865

 FCA6B3

 8A3F4D

 FFC2CE

 6F2637

 FFDEEA

 540C21

 FFFBFF

 3B000A

 220001

 000000

 C2717E

 C2717E

 C25E6E

 C2848E

 C24A5D

 C2989F

 C2374D

 C2ABAF

 C2233D

 C2BFBF

 C2102D

 C2D2CF

 C2001F

 C2E5E0

 C2F9F0

 C2FFFF

Harmonies

Analogous

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



B7739C



C2717E



BD7662

Triad

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



C2717E



70925B



3791C0

Complementary

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



C2717E



71C2B5

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.



0096AF



C2717E



499775

Square

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



C2717E



908A4D



129893



6F88C3

Rectangle

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



C2717E



B37D55



129893



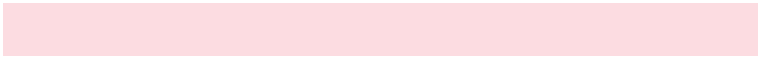
1F93BC

Sweetspot

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



C2717E



FCDCE1



B571C2



806B6E



000000



808080

Same Dimension

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



C2717E



FC7E92



C28C71



615759



A1001A



210005

Inverse Universe

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



C2717E



FC7E92



71A7C2



615759



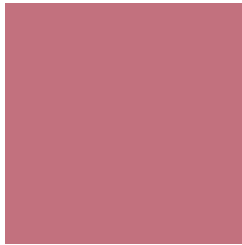
A1001A



210005

Previews

White Background



This preview shows how the Hex color C2717E looks on a white background.

Color Contrast Check

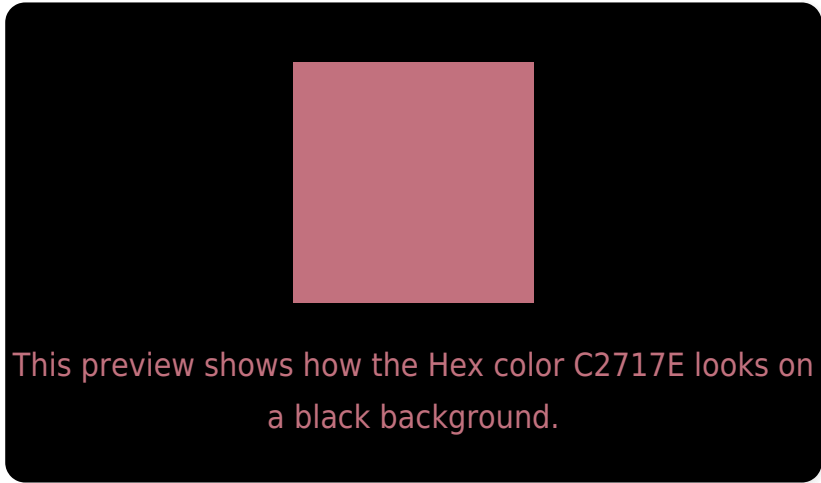
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2717E Background



This preview shows how black text looks on a background with the Hex color C2717E.

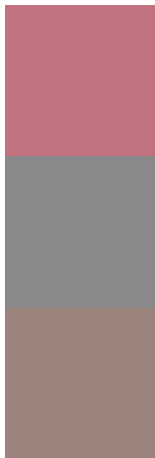


This preview shows how white text looks on a background with the Hex color C2717E.

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
C2717E

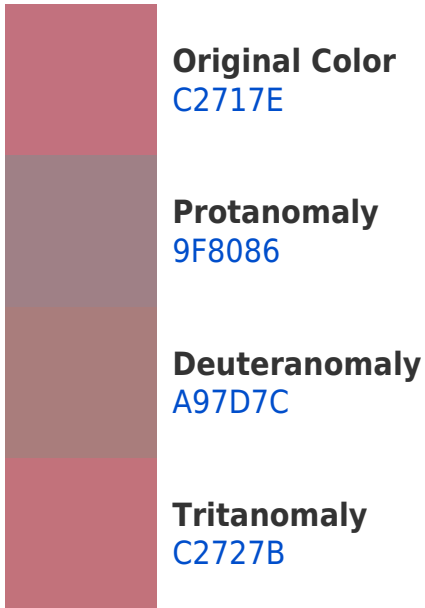
Protanopia
8B888B

Deuteranopia
9B847B



Tritanopia
C2727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2717E 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 #C2717E looks like.

```
.text, #text, p{  
    color:#C2717E  
}
```

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 #C2717E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2717E
}
```

Border

The CSS property to change the border of an element to Hex C2717E is called "border". The border property can be set on classes, ids or directly on the HTML element.

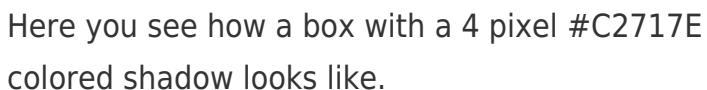
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2717E }
```

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

```
.border{ border-color:#C2717E }
```

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



Here you see how a box with a 4 pixel `#C2717E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2717E; -webkit-box-shadow:4px 4px  
4px 4px #C2717E; box-shadow:4px 4px 4px  
4px #C2717E }
```

Background

The CSS property to change the background color of an element to Hex C2717E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2717E }
```

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

```
.background{ background-color:#C2717E }
```

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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