

Converting Colors

Hex(C73C8E)

Have a look what the booklet for
Hex(C73C8E) contains.

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Color

Hex(C73C8E)

Conversions

Conversions Part 1

Format	Color
Hex	C73C8E
RGB	199, 60, 142
RGB Percent	78%, 24%, 56%
CMY	0.2196, 0.7647, 0.4431
CMYK	0.00, 0.70, 0.29, 0.22
HSL	325°, 55%, 51%
HSV	325°, 70%, 78%
XYZ	30.0515, 17.3268, 27.3517
YIQ	110.9090, 56.5220, 54.9700

Conversions

Conversions Part 2

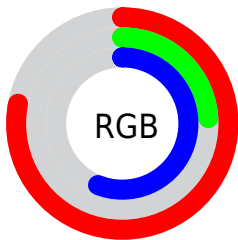
Format	Color
R_{YB}	199, 60, 142
Decimal	13057166
CIE _{Lab}	48.67, 61.88, -14.70
CIE _{LCh}	49, 63.602, 346.641
Yxy	17.3268, 0.4021, 0.2319
Android (android.graphics.Color)	4291247246 (0xFFC73C8E)
YUV	110.9090, 15.3279, 77.2558
Hunter-Lab	41.6255, 56.0234, -9.8210

Details

The Hex color **C73C8E** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **3CC775**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF76C4**, and **8D005C** is the 20% darker color. If you saturate the color by 10%, you get **C72886**, and if you desaturate by 10%, it is **C75096**.

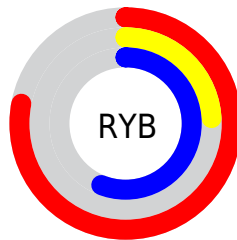
Distribution



Red (78%)

Green (24%)

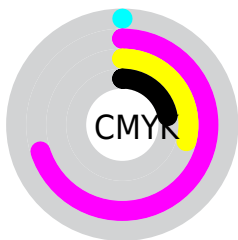
Blue (56%)



Red (78%)

Yellow (24%)

Blue (56%)

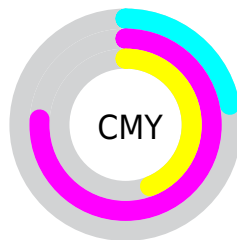


Cyan (0%)

Magenta (70%)

Yellow (29%)

Black (22%)



Cyan (22%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C73C8E 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 C73C8E by changing the saturation by 10% instead.

 C73C8E

 C73C8E

FFFFFF

 AA1974

 FF76C4

 8D005C

 FF92E0

 700044

 FFAEFC

 55002E

 FFCBFF

 3B0019

 FFE9FF

 1A0001

 000000

 C73C8E

 C73C8E

 C72886

 C75096

 C7147E

 C7649E

 C70076

 C778A6

 C70075

 C78CAF

 C7A0B7

 C7B3BF

 C7C7C7

 C7DBC7

 C7EFD7

Harmonies

Analogous

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



9B56BE



C73C8E



D23958

Triad

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



C73C8E



707A00



0089C1

Complementary

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



C73C8E



3CC775

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.



008C91



C73C8E



298521

Square

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



C73C8E



9F6800



008A59



0081DD

Rectangle

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



C73C8E



CA4736



008A59



008BB3

Sweetspot

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



C73C8E



FFC9E9



743CC7



806072



000000



808080

Same Dimension

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



C73C8E



FF29A7



C73C4A



635A5F



A30060



240015

Inverse Universe

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



C73C8E



FF29A7



3CC7B9



635A5F



A30060



240015

Previews

White Background



This preview shows how the Hex color C73C8E looks on a white background.

Color Contrast Check

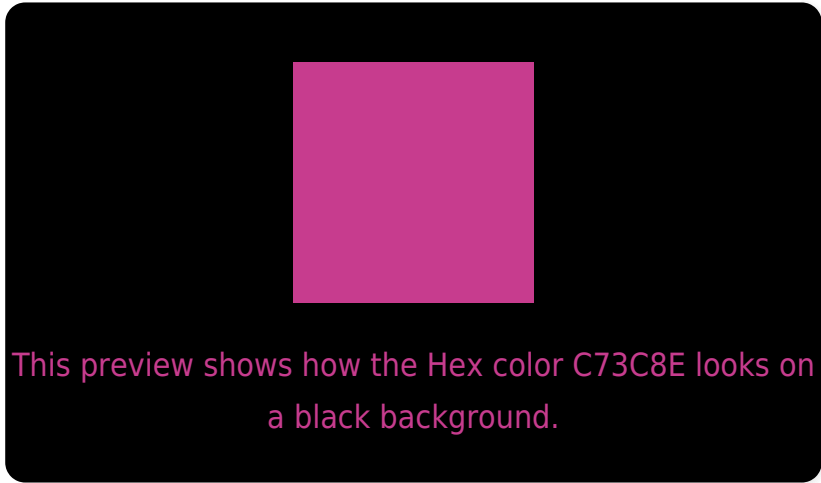
Large Text (above 18pt) WCAG AA ✓ Pass

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 C73C8E Background



This preview shows how black text looks on a background with the Hex color C73C8E.



This preview shows how white text looks on a background with the Hex color C73C8E.

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



Trichromacy



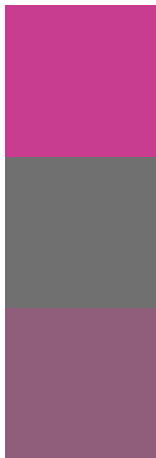
Original Color
C73C8E

Protanomaly
835EA7

Deuteranomaly
945E8A

Tritanomaly
C44667

Monochromacy



Original Color
C73C8E

Achromatopsia
6F6F6F

Achromatomaly
8F5C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex C73C8E 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 #C73C8E looks like.

```
.text, #text, p{  
    color:#C73C8E  
}
```

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 #C73C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C73C8E
}
```

Border

The CSS property to change the border of an element to Hex C73C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

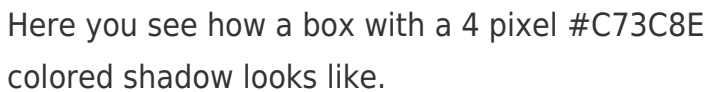
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C73C8E }
```

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

```
.border{ border-color:#C73C8E }
```

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



Here you see how a box with a 4 pixel `#C73C8E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C73C8E; -webkit-box-shadow:4px 4px  
4px 4px #C73C8E; box-shadow:4px 4px 4px  
4px #C73C8E }
```

Background

The CSS property to change the background color of an element to Hex C73C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C73C8E }
```

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

```
.background{ background-color:#C73C8E }
```

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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