

Converting Colors

Hex(C73C83)

Have a look what the booklet for
Hex(C73C83) contains.

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Color

Hex(C73C83)

Conversions

Conversions Part 1

Format	Color
Hex	C73C83
RGB	199, 60, 131
RGB Percent	78%, 24%, 51%
CMY	0.2196, 0.7647, 0.4863
CMYK	0.00, 0.70, 0.34, 0.22
HSL	329°, 55%, 51%
HSV	329°, 70%, 78%
XYZ	29.2658, 17.0125, 23.2140
YIQ	109.6550, 60.0530, 51.5490

Conversions

Conversions Part 2

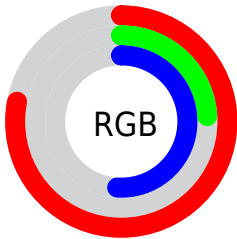
Format	Color
R_{YB}	199, 60, 131
Decimal	13057155
CIE _{Lab}	48.28, 60.58, -8.66
CIE _{LCh}	48, 61.197, 351.866
Yxy	17.0125, 0.4211, 0.2448
Android (android.graphics.Color)	4291247235 (0xFFC73C83)
YUV	109.6550, 10.5231, 78.3556
Hunter-Lab	41.2462, 54.4716, -4.4969

Details

The Hex color **C73C83** 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 **3CC780**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF75B8**, and **8D0052** is the 20% darker color. If you saturate the color by 10%, you get **C72879**, and if you desaturate by 10%, it is **C7508D**.

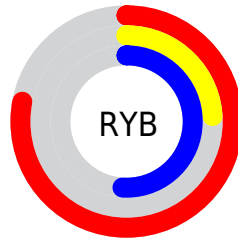
Distribution



Red (78%)

Green (24%)

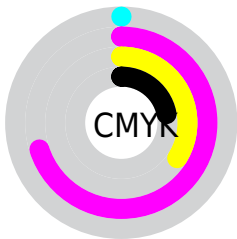
Blue (51%)



Red (78%)

Yellow (24%)

Blue (51%)

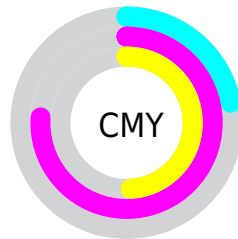


Cyan (0%)

Magenta (70%)

Yellow (34%)

Black (22%)



Cyan (22%)

Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C73C83 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 C73C83 by changing the saturation by 10% instead.

 C73C83

 C73C83

FFFFFF

 AA196A

 FF75B8

 8D0052

 FF91D4

 70003B

 FFAEF0

 540025

 FFCBFF

 3A000F

 FFE8FF

 160000

 000000

 C73C83

 C73C83

 C72879

 C7508D

 C71470

 C76496

 C70066

 C778A0

 C78CAA

 C7A0B4

 C7B3BD

 C7C7C7

 C7DBD1

 C7EFDB

Harmonies

Analogous

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



A252B3



C73C83



CD3E4F

Triad

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



C73C83



667B00



0087C4

Complementary

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



C73C83



3CC780

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.



008A98



C73C83



15852D

Square

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



C73C83



966B00



008962



007DDA

Rectangle

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



C73C83



C34D2F



008962



0088B7

Sweetspot

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



C73C83



FFC9E5



7F3CC7



806070



000000



808080

Same Dimension

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



C73C83



FF2996



C73C3E



635A5F



A30053



240012

Inverse Universe

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



C73C83



FF2996



3CC7C5



635A5F



A30053



240012

Previews

White Background



This preview shows how the Hex color C73C83 looks on a white background.

Color Contrast Check

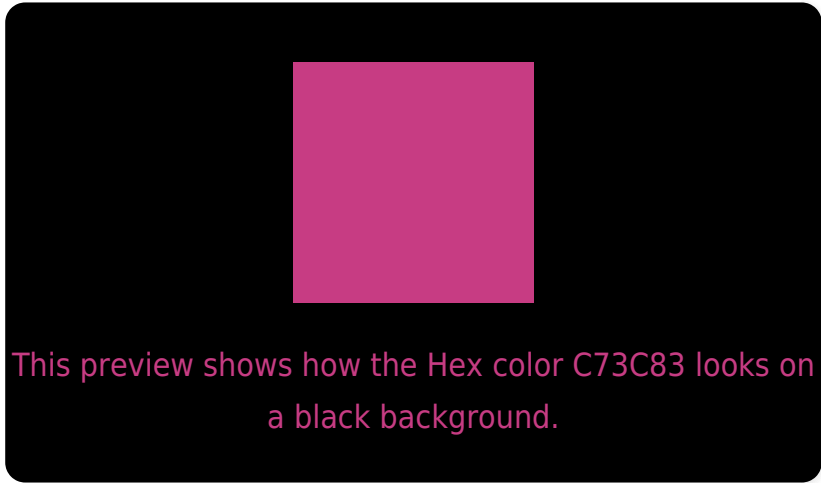
Large Text (above 18pt) WCAG AA ✓ Pass

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 C73C83 Background



This preview shows how black text looks on a background with the Hex color C73C83.

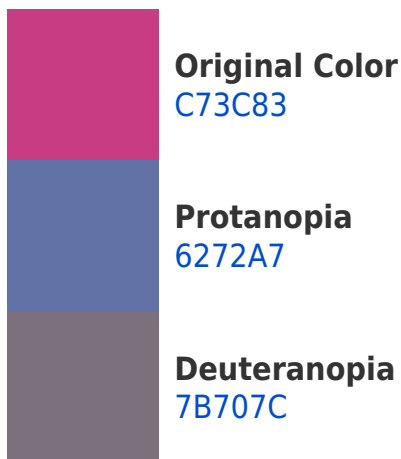


This preview shows how white text looks on a background with the Hex color C73C83.

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](#).

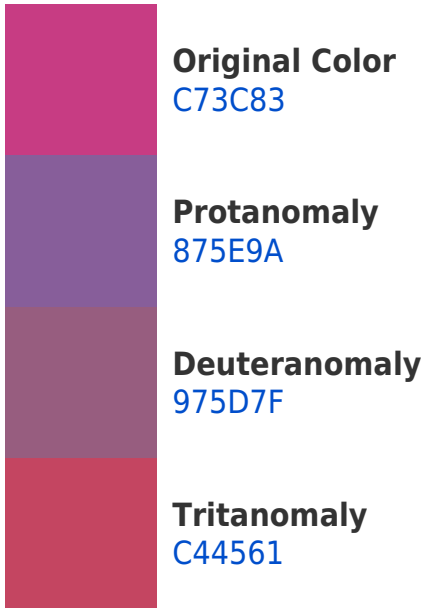
Dichromacy





Tritanopia
C34A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C73C83 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 #C73C83 looks like.

```
.text, #text, p{  
    color:#C73C83  
}
```

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 #C73C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C73C83
}
```

Border

The CSS property to change the border of an element to Hex C73C83 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
#C73C83 }
```

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

```
.border{ border-color:#C73C83 }
```

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

Here you see how a box with a 4 pixel #C73C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C73C83; -webkit-box-shadow:4px 4px  
4px 4px #C73C83; box-shadow:4px 4px 4px  
4px #C73C83 }
```

Background

The CSS property to change the background color of an element to Hex C73C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C73C83 }
```

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

```
.background{ background-color:#C73C83 }
```

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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