

Converting Colors

Hex(C73B83)

Have a look what the booklet for
Hex(C73B83) contains.

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Color

Hex(C73B83)

Conversions

Conversions Part 1

Format	Color
Hex	C73B83
RGB	199, 59, 131
RGB Percent	78%, 23%, 51%
CMY	0.2196, 0.7686, 0.4863
CMYK	0.00, 0.70, 0.34, 0.22
HSL	329°, 56%, 51%
HSV	329°, 70%, 78%
XYZ	29.2139, 16.9087, 23.1967
YIQ	109.0680, 60.3280, 52.0720

Conversions

Conversions Part 2

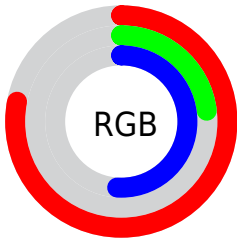
Format	Color
R_{YB}	199, 59, 131
Decimal	13056899
CIE _{Lab}	48.14, 60.95, -8.86
CIE _{LCh}	48, 61.586, 351.733
Yxy	16.9087, 0.4214, 0.2439
Android (android.graphics.Color)	4291246979 (0xFFC73B83)
YUV	109.0680, 10.8125, 78.8704
Hunter-Lab	41.1202, 54.8550, -4.6624

Details

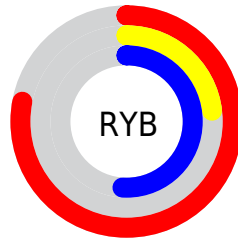
The Hex color **C73B83** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **3BC77F**, and the grayscale version is **6D6D6D**.

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 **C72779**, and if you desaturate by 10%, it is **C74F8D**.

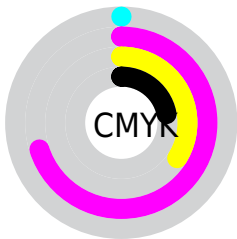
Distribution



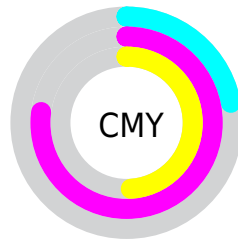
- Red (78%)
- Green (23%)
- Blue (51%)



- Red (78%)
- Yellow (23%)
- Blue (51%)



- Cyan (0%)
- Magenta (70%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (77%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C73B83 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 C73B83 by changing the saturation by 10% instead.

 C73B83

 C73B83

FFFFFF

 AA186A

 FF75B8

 8D0052

 FF91D4

 70003B

 FFADF0

 540025

 FFCAFF

 3A000F

 FFE7FF

 160000

 000000

 C73B83

 C73B83

 C72779

 C74F8D

 C71370

 C76396

 C70066

 C777A0

 C78BAA

 C79FB3

 C7B2BD

 C7C6C7

 C7DAD0

 C7EEDA

Harmonies

Analogous

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



A251B3



C73B83



CD3D4F

Triad

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



C73B83



667B00



0086C4

Complementary

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



C73B83



3BC77F

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.



008A97



C73B83



14842C

Square

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



C73B83



966B00



008962



007DDA

Rectangle

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



C73B83



C34C2F



008962



0088B7

Sweetspot

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



C73B83



FFC9E5



7F3BC7



806070



000000



808080

Same Dimension

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



C73B83



FF2997



C73B3D



635A5F



A30054



240012

Inverse Universe

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



C73B83



FF2997



3BC7C5



635A5F



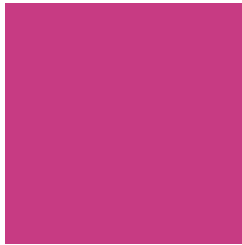
A30054



240012

Previews

White Background



This preview shows how the Hex color C73B83 looks on a white background.

Color Contrast Check

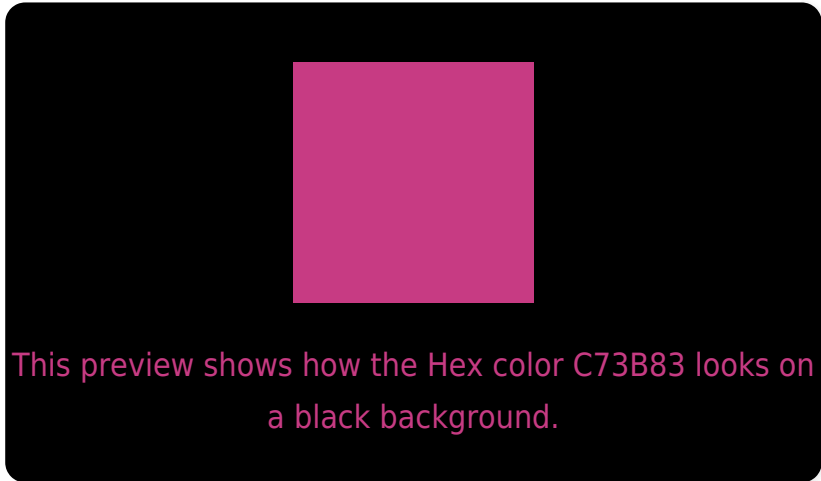
Large Text (above 18pt) WCAG AA ✓ Pass

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 C73B83 Background



This preview shows how black text looks on a background with the Hex color C73B83.

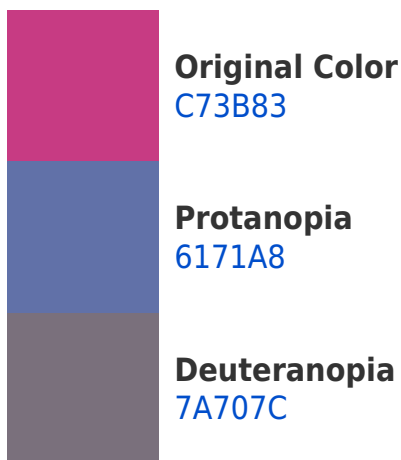



This preview shows how white text looks on a background with the Hex color C73B83.

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](#).

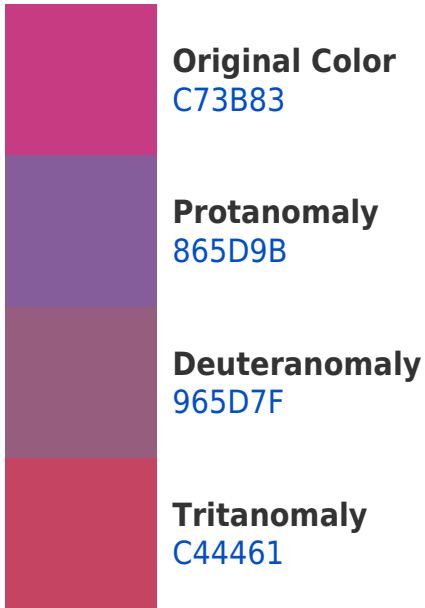
Dichromacy



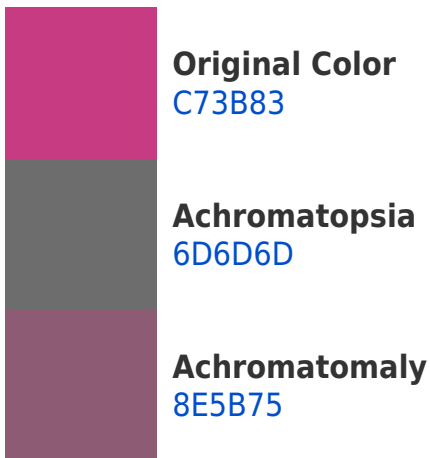


Tritanopia
C3494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C73B83 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 #C73B83 looks like.

```
.text, #text, p{  
    color:#C73B83  
}
```

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 #C73B83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C73B83
}
```

Border

The CSS property to change the border of an element to Hex C73B83 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
#C73B83 }
```

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

```
.border{ border-color:#C73B83 }
```

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

Here you see how a box with a 4 pixel #C73B83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C73B83; -webkit-box-shadow:4px 4px  
4px 4px #C73B83; box-shadow:4px 4px 4px  
4px #C73B83 }
```

Background

The CSS property to change the background color of an element to Hex C73B83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C73B83 }
```

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

```
.background{ background-color:#C73B83 }
```

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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