

# Converting Colors

Hex(C43B7C)

Have a look what the booklet for  
Hex(C43B7C) contains.

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# Color

Hex(C43B7C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C43B7C
RGB	196, 59, 124
RGB Percent	77%, 23%, 49%
CMY	0.2314, 0.7686, 0.5137
CMYK	0.00, 0.70, 0.37, 0.23
HSL	332°, 54%, 50%
HSV	332°, 70%, 77%
XYZ	27.9670, 16.3189, 20.7446
YIQ	107.3730, 60.7870, 49.2590

# Conversions

## Conversions Part 2

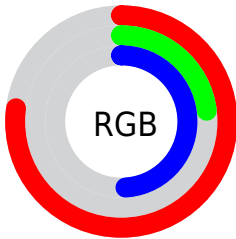
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 59, 124
Decimal	12860284
CIE <sub>Lab</sub>	47.39, 59.33, -5.79
CIE <sub>LCh</sub>	47, 59.610, 354.426
Yxy	16.3189, 0.4301, 0.2509
Android (android.graphics.Color)	4291050364 (0xFFC43B7C)
YUV	107.3730, 8.1971, 77.7259
Hunter-Lab	40.3967, 52.8830, -2.1691

# Details

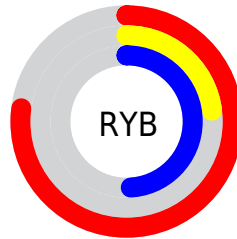
The Hex color **C43B7C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3BC483**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF74B0**, and **8A004B** is the 20% darker color. If you saturate the color by 10%, you get **C42772**, and if you desaturate by 10%, it is **C44F86**.

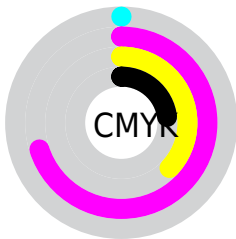
# Distribution



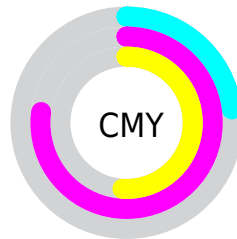
- Red (77%)
- Green (23%)
- Blue (49%)



- Red (77%)
- Yellow (23%)
- Blue (49%)



- Cyan (0%)
- Magenta (70%)
- Yellow (37%)
- Black (23%)



- Cyan (23%)
- Magenta (77%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C43B7C 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 C43B7C by changing the saturation by 10% instead.



 C43B7C

 C43B7C

FFFFFF

 A71963

 FF74B0

 8A004B

 FF90CC

 6D0035

 FFACE8

 510020

 FFC9FF

 380005

 FFE6FF

 0D0000

 000000

 C43B7C

 C43B7C

 C42772

 C44F86

 C41467

 C46291

 C4005D

 C4769B

 C489A5

 C49DB0

 C4B1BA

 C4C4C4

 C4D8CE

 C4EBD9

# Harmonies

## Analogous

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



A34FAC



C43B7C



C7404A

# Triad

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



C43B7C



607A00



0083C2

# Complementary

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



C43B7C



3BC483

# 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.



008799



C43B7C



028231

# Square

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



C43B7C



8F6B00



008665



0079D5

# Rectangle

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



C43B7C



BC4E2B



008665



0085B6



# Sweetspot

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



C43B7C



FFC9E3



823BC4



80606F



000000



808080



# Same Dimension

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



C43B7C



FF298E



C43D3B



61575C



A1004C



210010



# Inverse Universe

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



C43B7C



FF298E



3BC2C4



61575C



A1004C



210010



# Previews

## White Background



This preview shows how the Hex color C43B7C looks on a white background.

## Color Contrast Check

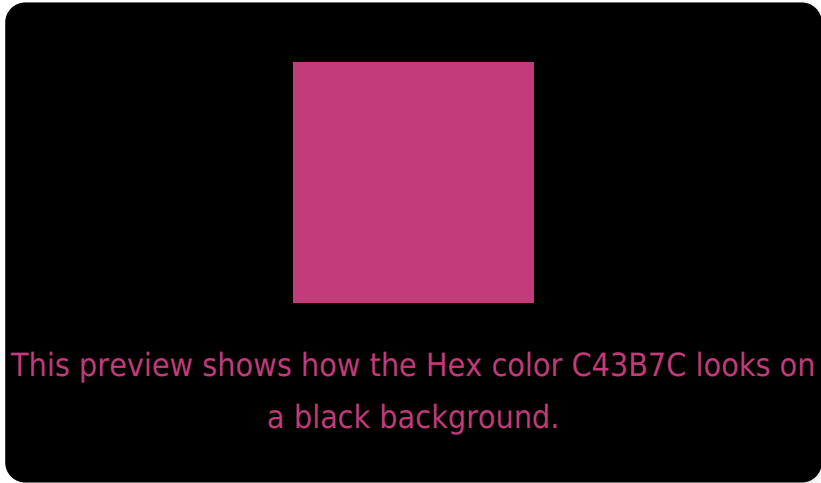
Large Text (above 18pt) WCAG AA ✓ Pass

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 C43B7C Background



This preview shows how black text looks on a background with the Hex color C43B7C.

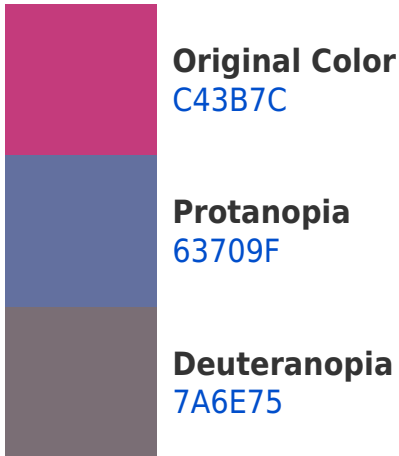


This preview shows how white text looks on a background with the Hex color C43B7C.

# 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](#).

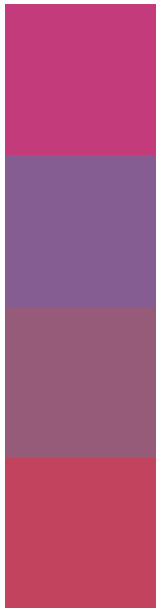
## Dichromacy





**Tritanopia**  
C1474B

# Trichromacy



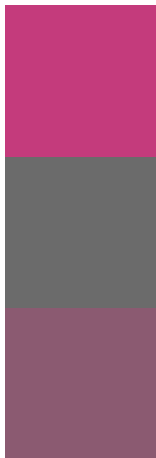
**Original Color**  
C43B7C

**Protanomaly**  
865D92

**Deuteranomaly**  
955B78

**Tritanomaly**  
C2435D

# Monochromacy



**Original Color**  
C43B7C

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
8B5A71

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C43B7C 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 #C43B7C looks like.

```
.text, #text, p{  
  color:#C43B7C  
}
```

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 #C43B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43B7C
}
```

## Border

The CSS property to change the border of an element to Hex C43B7C 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
#C43B7C }
```

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

```
.border{ border-color:#C43B7C }
```

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

Here you see how a box with a 4 pixel #C43B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43B7C; -webkit-box-shadow:4px 4px  
4px 4px #C43B7C; box-shadow:4px 4px 4px  
4px #C43B7C }
```

# Background

The CSS property to change the background color of an element to Hex C43B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43B7C }
```

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

```
.background{ background-color:#C43B7C }
```

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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