

Converting Colors

Hex(CC43C4)

Have a look what the booklet for
Hex(CC43C4) contains.

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Color

Hex(CC43C4)

Conversions

Conversions Part 1

Format	Color
Hex	CC43C4
RGB	204, 67, 196
RGB Percent	80%, 26%, 77%
CMY	0.2000, 0.7373, 0.2314
CMYK	0.00, 0.67, 0.04, 0.20
HSL	304°, 57%, 53%
HSV	304°, 67%, 80%
XYZ	36.8728, 20.8372, 54.3031
YIQ	122.6690, 40.2430, 69.1630

Conversions

Conversions Part 2

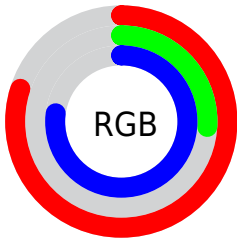
Format	Color
RYB	204, 67, 196
Decimal	13386692
CIELab	52.77, 68.24, -40.04
CIELCh	53, 79.115, 329.600
Yxy	20.8372, 0.3292, 0.1860
Android (android.graphics.Color)	4291576772 (0xFFCC43C4)
YUV	122.6690, 36.1522, 71.3273
Hunter-Lab	45.6478, 64.3029, -38.5786

Details

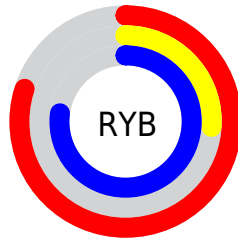
The Hex color **CC43C4** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **43CC4B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF7DFD**, and **92008E** is the 20% darker color. If you saturate the color by 10%, you get **CC2FC3**, and if you desaturate by 10%, it is **CC57C5**.

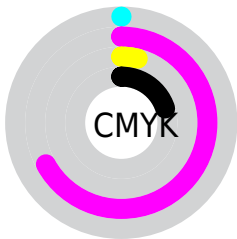
Distribution



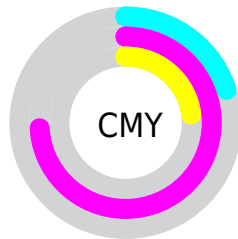
- Red (80%)
- Green (26%)
- Blue (77%)



- Red (80%)
- Yellow (26%)
- Blue (77%)



- Cyan (0%)
- Magenta (67%)
- Yellow (4%)
- Black (20%)



- Cyan (20%)
- Magenta (74%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC43C4 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 CC43C4 by changing the saturation by 10% instead.

 CC43C4

 CC43C4

FFFFFF

 AF21A8

 FF7DFD

 92008E

 FF9AFF

 760074

 FFB7FF

 5A005B

 FFD4FF

 400043

 FFF2FF

 24002B

 000115

 000000

 CC43C4

 CC43C4

 CC2FC3

 CC57C5

 CC1AC2

 CC6CC6

 CC06C0

 CC80C8

 CC00C0

 CC95C9

 CCA9CA

 CCBDCB

 CCD2CC

 CCE6CE

 CCFBCF

Harmonies

Analogous

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



716CF6



CC43C4



F01A82

Triad

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



CC43C4



9A7B00



009BC0

Complementary

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



CC43C4



43CC4B

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.



009A7B



CC43C4



558D00

Square

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



CC43C4



CD5E00



009632



0096F4

Rectangle

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



CC43C4



F22655



009632



009BAA

Sweetspot

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



CC43C4



FFCCFC



4A43CC



80617E



000000



808080

Same Dimension

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



CC43C4



FF30F3



CC4381



665C65



A6009C



260024

Inverse Universe

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



CC43C4



FF30F3



43CC8E



665C65



A6009C



260024

Previews

White Background



This preview shows how the Hex color CC43C4 looks on a white background.

Color Contrast Check

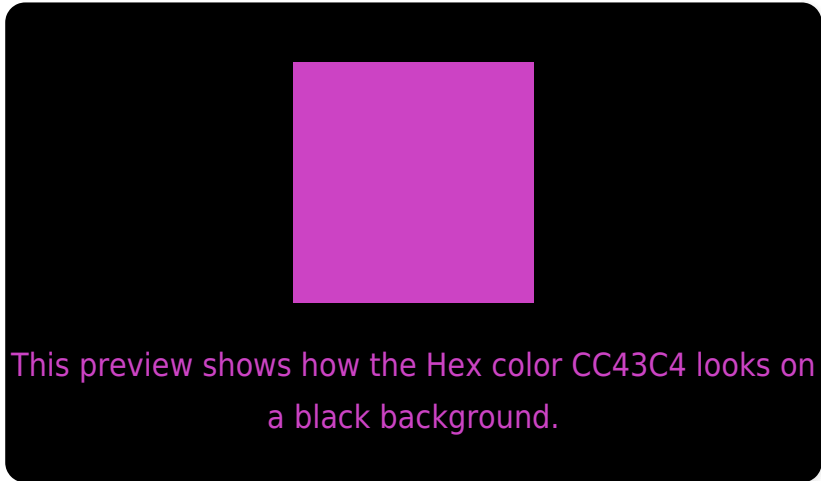
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC43C4 Background



This preview shows how black text looks on a background with the Hex color CC43C4.

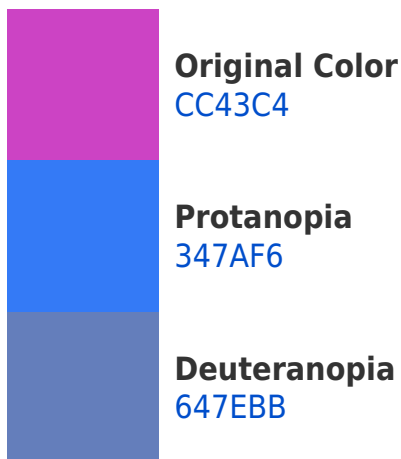


This preview shows how white text looks on a background with the Hex color CC43C4.

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
C26067

Trichromacy



Original Color
CC43C4



Protanomaly
6B66E4



Deuteranomaly
8A69BE



Tritanomaly
C65589

Monochromacy



Original Color
CC43C4



Achromatopsia
7B7B7B



Achromatomaly
986796

CSS Examples

Text

The CSS property to change the color of the text to Hex CC43C4 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 #CC43C4 looks like.

```
.text, #text, p{  
    color:#CC43C4  
}
```

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 #CC43C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC43C4
}
```

Border

The CSS property to change the border of an element to Hex CC43C4 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
#CC43C4 }
```

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

```
.border{ border-color:#CC43C4 }
```

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

Here you see how a box with a 4 pixel #CC43C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC43C4; -webkit-box-shadow:4px 4px  
4px 4px #CC43C4; box-shadow:4px 4px 4px  
4px #CC43C4 }
```

Background

The CSS property to change the background color of an element to Hex CC43C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC43C4 }
```

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

```
.background{ background-color:#CC43C4 }
```

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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