

Converting Colors

Hex(C443AD)

Have a look what the booklet for
Hex(C443AD) contains.

Hex(C443AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C443AD)

Conversions

Conversions Part 1

Format	Color
Hex	C443AD
RGB	196, 67, 173
RGB Percent	77%, 26%, 68%
CMY	0.2314, 0.7373, 0.3216
CMYK	0.00, 0.66, 0.12, 0.23
HSL	311°, 52%, 52%
HSV	311°, 66%, 77%
XYZ	32.3149, 18.7672, 41.4544
YIQ	117.6550, 42.8580, 60.3140

Conversions

Conversions Part 2

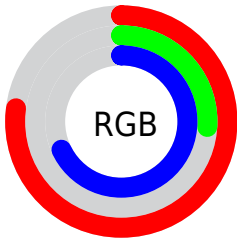
Format	Color
R_{YB}	196, 67, 173
Decimal	12862381
CIE _{Lab}	50.41, 62.71, -30.45
CIE _{LCh}	50, 69.708, 334.100
Yxy	18.7672, 0.3492, 0.2028
Android (android.graphics.Color)	4291052461 (0xFFC443AD)
YUV	117.6550, 27.2851, 68.7086
Hunter-Lab	43.3211, 57.3382, -26.4104

Details

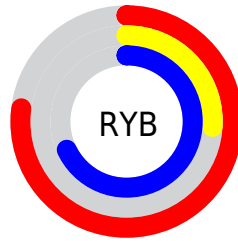
The Hex color **C443AD** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **43C45A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7CE5**, and **8B0078** is the 20% darker color. If you saturate the color by 10%, you get **C42FAA**, and if you desaturate by 10%, it is **C457B0**.

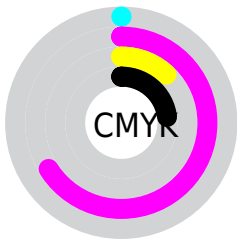
Distribution



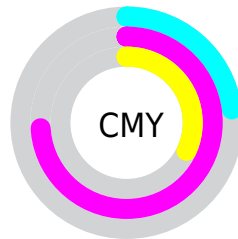
- Red (77%)
- Green (26%)
- Blue (68%)



- Red (77%)
- Yellow (26%)
- Blue (68%)



- Cyan (0%)
- Magenta (66%)
- Yellow (12%)
- Black (23%)



- Cyan (23%)
- Magenta (74%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C443AD 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 C443AD by changing the saturation by 10% instead.

 C443AD

 C443AD

FFFFFF

 A72392

 FF7CE5

 8B0078

 FF98FF

 6F005F

 FFB4FF

 540047

 FFD1FF

 3B0030

 FFEFFF

 1D001A

 000000

 C443AD

 C443AD

 C42FAA

 C457B0

 C41CA6

 C46AB4

 C408A3

 C47EB7

 C400A1

 C491BB

 C4A5BE

 C4B9C2

 C4CCC5

 C4E0C9

 C4F3CC

Harmonies

Analogous

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



7F64DB



C443AD



DE2E72

Triad

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



C443AD



8A7800



0091B9

Complementary

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



C443AD



43C45A

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.



00927F



C443AD



4B8700

Square

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



C443AD



B96100



008F40



008BE3

Rectangle

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



C443AD



DD384C



008F40



0092A7

Sweetspot

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



C443AD



FFCCF6



5843C4



80617A



000000



808080

Same Dimension

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



C443AD



FF36DB



C4436E



61575F



A10084



21001B

Inverse Universe

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



C443AD



FF36DB



43C499



61575F



A10084



21001B

Previews

White Background



This preview shows how the Hex color C443AD 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

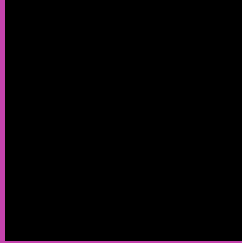
Any Text WCAG AA ✓ Pass

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 C443AD Background



This preview shows how black text looks on a background with the Hex color C443AD.

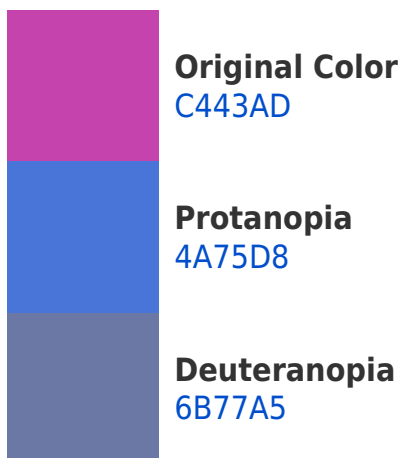


This preview shows how white text looks on a background with the Hex color C443AD.

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



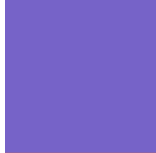


Tritanopia
BC595F

Trichromacy



Original Color
C443AD



Protanomaly
7663C8



Deuteranomaly
8B64A8



Tritanomaly
BF517B

Monochromacy



Original Color
C443AD



Achromatopsia
767676



Achromatomaly
92638A

CSS Examples

Text

The CSS property to change the color of the text to Hex C443AD 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 #C443AD looks like.

```
.text, #text, p{  
    color:#C443AD  
}
```

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 #C443AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C443AD
}
```

Border

The CSS property to change the border of an element to Hex C443AD 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
#C443AD }
```

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

```
.border{ border-color:#C443AD }
```

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

Here you see how a box with a 4 pixel #C443AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C443AD; -webkit-box-shadow:4px 4px  
4px 4px #C443AD; box-shadow:4px 4px 4px  
4px #C443AD }
```

Background

The CSS property to change the background color of an element to Hex C443AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C443AD }
```

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

```
.background{ background-color:#C443AD }
```

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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