

Converting Colors

Hex(CD43DB)

Have a look what the booklet for
Hex(CD43DB) contains.

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Color

Hex(CD43DB)

Conversions

Conversions Part 1

Format	Color
Hex	CD43DB
RGB	205, 67, 219
RGB Percent	80%, 26%, 86%
CMY	0.1961, 0.7373, 0.1412
CMYK	0.06, 0.69, 0.00, 0.14
HSL	294°, 68%, 56%
HSV	294°, 69%, 86%
XYZ	39.9702, 22.1079, 69.1784
YIQ	125.5900, 33.4560, 76.5280

Conversions

Conversions Part 2

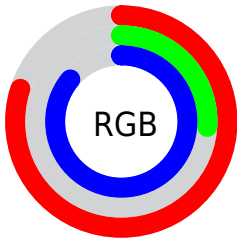
Format	Color
RYB	205, 67, 219
Decimal	13452251
CIELab	54.14, 72.27, -51.00
CIELCh	54, 88.453, 324.788
Yxy	22.1079, 0.3045, 0.1684
Android (android.graphics.Color)	4291642331 (0xFFCD43DB)
YUV	125.5900, 46.0511, 69.6426
Hunter-Lab	47.0191, 69.4567, -54.3191

Details

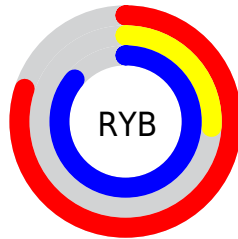
The Hex color **CD43DB** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **51DB43**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7EFF**, and **9300A3** is the 20% darker color. If you saturate the color by 10%, you get **CB2DDB**, and if you desaturate by 10%, it is **CF59DB**.

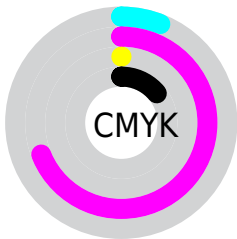
Distribution



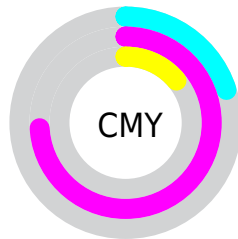
- Red (80%)
- Green (26%)
- Blue (86%)



- Red (80%)
- Yellow (26%)
- Blue (86%)



- Cyan (6%)
- Magenta (69%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (74%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD43DB 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 CD43DB by changing the saturation by 10% instead.

 CD43DB

 CD43DB

FFFFFF

 B01FBF

 FF7EFF

 9300A3

 FF9BFF

 760088

 FFB8FF

 5A006E

 FFD5FF

 3F0055

 FFF3FF

 23003D

 000026

 00010F

 000000

 CD43DB

 CD43DB

 CB2DDB

 CF59DB

 C917DB

 D16FDB

 C701DB

 D385DB

 C700DB

 D59BDB

 D7B1DB

 D9C6DB

 DBDCDB

 DDF2DB

 DFFFDB

Harmonies

Analogous

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



4B73FF



CD43DB



FD0092

Triad

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



CD43DB



A97A00



00A1C0

Complementary

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



CD43DB



51DB43

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.



00A071



CD43DB



5F9000

Square

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



CD43DB



DF5500



009B18



009DFF

Rectangle

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



CD43DB



FF0060



009B18



00A1A7

Sweetspot

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



CD43DB



FAC9FF



4352DB



7D6080



000000



808080

Same Dimension

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



CD43DB



EC2BFF



DB439E



6D636E



9D00AD



2A002E

Inverse Universe

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



DB4351



FF2B3F



43DB80



6E6364



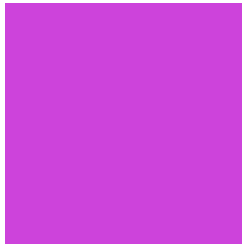
AD0010



2E0004

Previews

White Background



This preview shows how the Hex color CD43DB looks on a white background.

Color Contrast Check

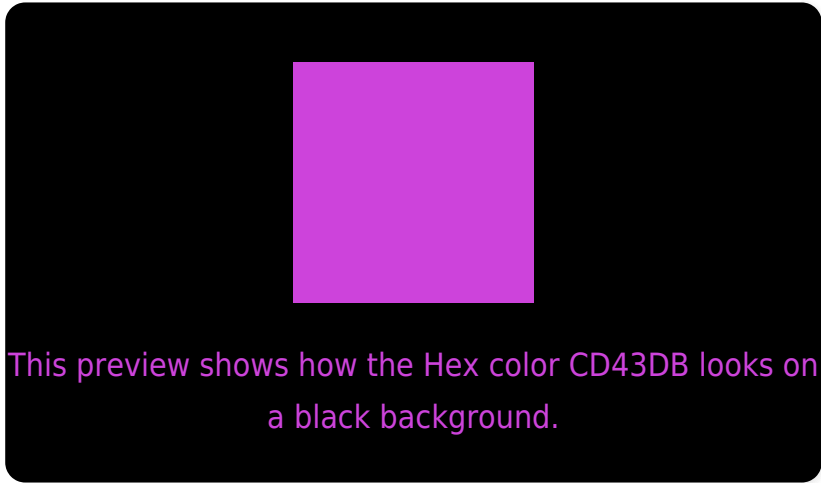
Large Text (above 18pt) WCAG AA ✓ Pass

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

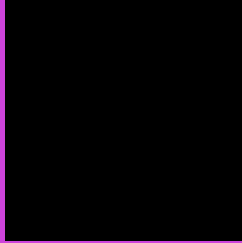
Any Text WCAG AA ✓ Pass

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 CD43DB Background



This preview shows how black text looks on a background with the Hex color CD43DB.

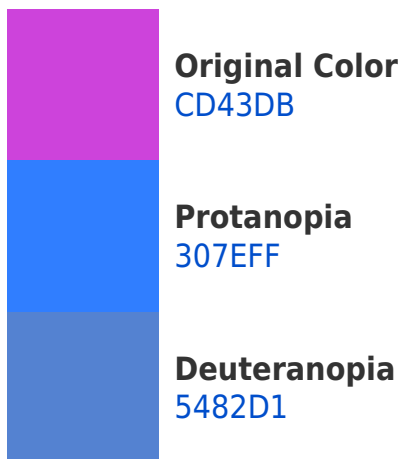


This preview shows how white text looks on a background with the Hex color CD43DB.

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
C0676E

Trichromacy



Original Color
CD43DB



Protanomaly
6969F2



Deuteranomaly
806BD5



Tritanomaly
C55A96

Monochromacy



Original Color
CD43DB



Achromatopsia
7E7E7E



Achromatomaly
9B69A0

CSS Examples

Text

The CSS property to change the color of the text to Hex CD43DB 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 #CD43DB looks like.

```
.text, #text, p{  
    color:#CD43DB  
}
```

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 #CD43DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD43DB
}
```

Border

The CSS property to change the border of an element to Hex CD43DB 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
#CD43DB }
```

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

```
.border{ border-color:#CD43DB }
```

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

Here you see how a box with a 4 pixel #CD43DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD43DB; -webkit-box-shadow:4px 4px  
4px 4px #CD43DB; box-shadow:4px 4px 4px  
4px #CD43DB }
```

Background

The CSS property to change the background color of an element to Hex CD43DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD43DB }
```

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

```
.background{ background-color:#CD43DB }
```

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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