

Converting Colors

Hex(DD43B7)

Have a look what the booklet for
Hex(DD43B7) contains.

Hex(DD43B7)	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(DD43B7)

Conversions

Conversions Part 1

Format	Color
Hex	DD43B7
RGB	221, 67, 183
RGB Percent	87%, 26%, 72%
CMY	0.1333, 0.7373, 0.2824
CMYK	0.00, 0.70, 0.17, 0.13
HSL	315°, 69%, 56%
HSV	315°, 70%, 87%
XYZ	40.3732, 22.8054, 47.0737
YIQ	126.2700, 54.5480, 68.7240

Conversions

Conversions Part 2

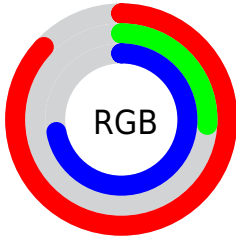
Format	Color
RYB	221, 67, 183
Decimal	14500791
CIELab	54.87, 70.38, -29.04
CIELCh	55, 76.132, 337.579
Yxy	22.8054, 0.3662, 0.2068
Android (android.graphics.Color)	4292690871 (0xFFDD43B7)
YUV	126.2700, 27.9679, 83.0782
Hunter-Lab	47.7550, 67.3370, -25.0157

Details

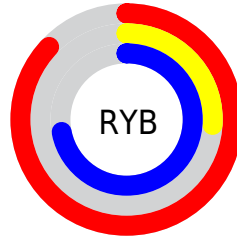
The Hex color **DD43B7** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **43DD69**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7FEF**, and **A20082** is the 20% darker color. If you saturate the color by 10%, you get **DD2DB2**, and if you desaturate by 10%, it is **DD59BC**.

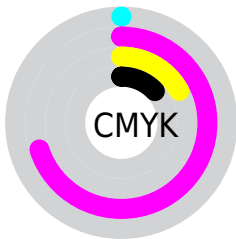
Distribution



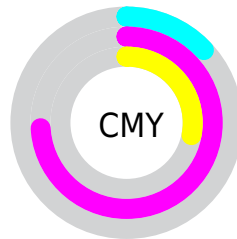
- Red (87%)
- Green (26%)
- Blue (72%)



- Red (87%)
- Yellow (26%)
- Blue (72%)



- Cyan (0%)
- Magenta (70%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (74%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD43B7 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 DD43B7 by changing the saturation by 10% instead.

 DD43B7

 DD43B7

FFFFFF

 BF1E9C

 FF7FEF

 A20082

 FF9CFF

 850068

 FFB9FF

 690050

 FFD6FF

 4D0038

 FFF4FF

 320022

 0A0007

 000000

 DD43B7

 DD43B7

 DD2DB2

 DD59BC

 DD17AC

 DD6FC2

 DD01A7

 DD85C7

 DD00A6

 DD9BCD

 DDB2D2

 DDC8D8

 DDDEDD

 DDF4E3

 DDFFE8

Harmonies

Analogous

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



9769ED



DD43B7



F52F76

Triad

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



DD43B7



908600



009FD3

Complementary

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



DD43B7



43DD69

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.



00A093



DD43B7



469500

Square

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



DD43B7



C66D00



009D4E



0098FE

Rectangle

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



DD43B7



F13F4B



009D4E



00A0BF

Sweetspot

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



DD43B7



FFC9F2



6743DD



806078



000000



808080

Same Dimension

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



DD43B7



FF29CA



DD436C



6E636B



AD0083



2E0023

Inverse Universe

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



DD43B7



FF29CA



43DDB4



6E636B



AD0083



2E0023

Previews

White Background



This preview shows how the Hex color DD43B7 looks on a white background.

Color Contrast Check

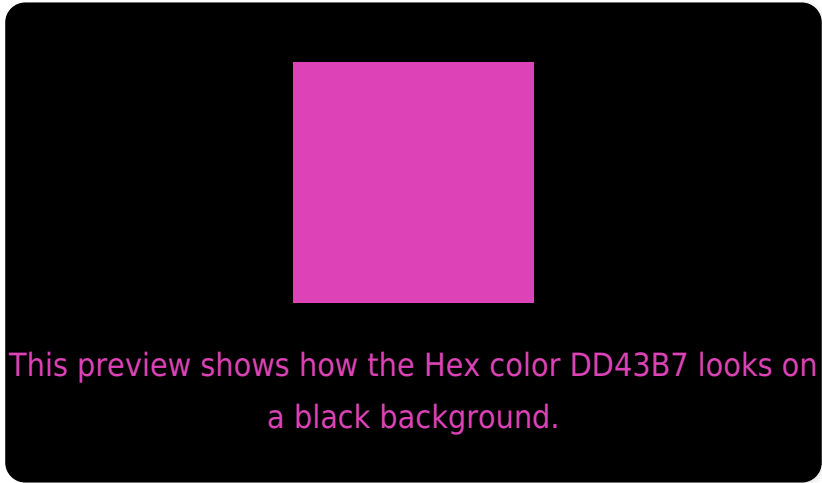
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD43B7 Background



This preview shows how black text looks on a background with the Hex color DD43B7.

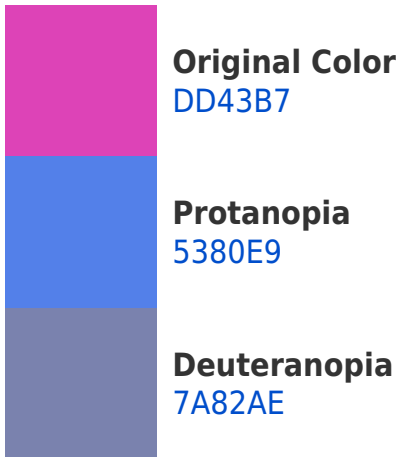



This preview shows how white text looks on a background with the Hex color DD43B7.

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](#).

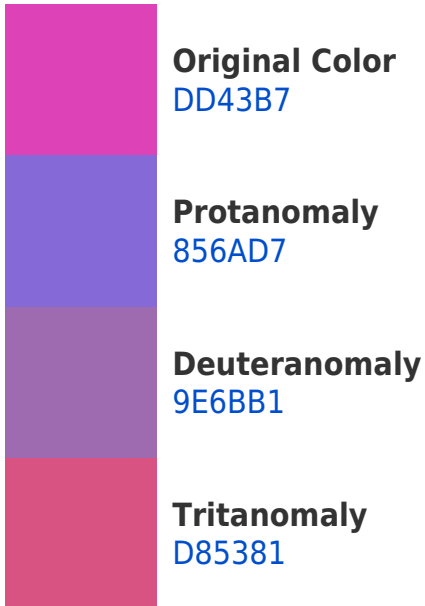
Dichromacy



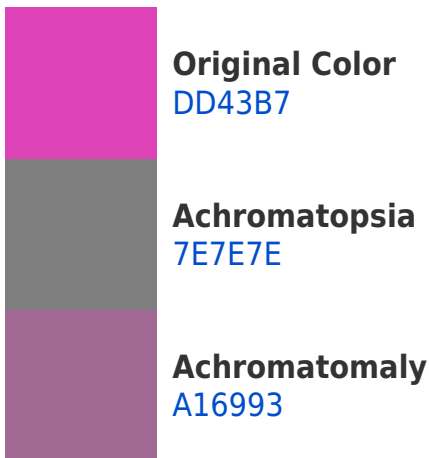


Tritanopia
D55C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD43B7 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 #DD43B7 looks like.

```
.text, #text, p{  
    color:#DD43B7  
}
```

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 #DD43B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD43B7
}
```

Border

The CSS property to change the border of an element to Hex DD43B7 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
#DD43B7 }
```

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

```
.border{ border-color:#DD43B7 }
```

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

Here you see how a box with a 4 pixel #DD43B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD43B7; -webkit-box-shadow:4px 4px  
4px 4px #DD43B7; box-shadow:4px 4px 4px  
4px #DD43B7 }
```

Background

The CSS property to change the background color of an element to Hex DD43B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD43B7 }
```

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

```
.background{ background-color:#DD43B7 }
```

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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