

# Converting Colors

Hex(D43DB6)

Have a look what the booklet for  
Hex(D43DB6) contains.

<b>Hex(D43DB6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(**D43DB6**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D43DB6
RGB	212, 61, 182
RGB Percent	83%, 24%, 71%
CMY	0.1686, 0.7608, 0.2863
CMYK	0.00, 0.71, 0.14, 0.17
HSL	312°, 64%, 54%
HSV	312°, 71%, 83%
XYZ	37.2636, 20.7119, 46.2898
YIQ	119.9430, 51.1550, 69.6430

# Conversions

## Conversions Part 2

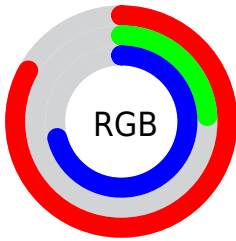
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 61, 182
Decimal	13909430
CIE <sub>Lab</sub>	52.63, 70.12, -32.05
CIE <sub>LCh</sub>	53, 77.096, 335.433
Yxy	20.7119, 0.3574, 0.1986
Android (android.graphics.Color)	4292099510 (0xFFD43DB6)
YUV	119.9430, 30.5941, 80.7340
Hunter-Lab	45.5104, 66.5116, -28.4481

# Details

The Hex color **D43DB6** is a light color, and the websafe version is hex **CC0099**. The color can be described as light muted rose. A complement of this color would be **3DD45B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF79EE**, and **990081** is the 20% darker color. If you saturate the color by 10%, you get **D428B2**, and if you desaturate by 10%, it is **D452BA**.

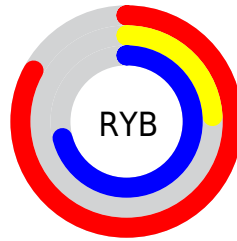
# Distribution



Red (83%)

Green (24%)

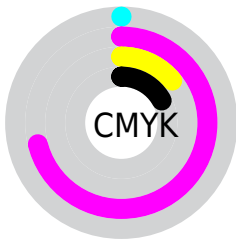
Blue (71%)



Red (83%)

Yellow (24%)

Blue (71%)

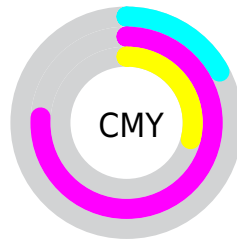


Cyan (0%)

Magenta (71%)

Yellow (14%)

Black (17%)



Cyan (17%)

Magenta (76%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D43DB6 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 D43DB6 by changing the saturation by 10% instead.



 D43DB6

 D43DB6

FFFFFF

 B6159B

 FF79EE

 990081

 FF96FF

 7D0067

 FFB3FF

 61004F

 FFD0FF

 460038

 FFE0FF

 2A0021

 000005

 000000

 D43DB6

 D43DB6

 D428B2

 D452BA

 D413AE

 D467BE

 D400AA

 D47DC3

 D492C7

 D4A7CB

 D4BCCF

 D4D1D3

 D4E7D8

 D4FCDC

# Harmonies

## Analogous

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



8965EB



D43DB6



EF2175

# Triad

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



D43DB6



8E7F00



0099C9

# Complementary

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



D43DB6



3DD45B

# 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.



009A88



D43DB6



458F00

# Square

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



D43DB6



C26500



009742



0093F7

# Rectangle

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



D43DB6



EC3249



009742



009AB5



# Sweetspot

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



D43DB6



FFC9F4



593DD4



806079



000000



808080



# Same Dimension

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



D43DB6



FF26D4



D43D6D



6B6069



AB0089



2B0023



# Inverse Universe

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



D43DB6



FF26D4



3DD4A4



6B6069



AB0089



2B0023



# Previews

## White Background



This preview shows how the Hex color D43DB6 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

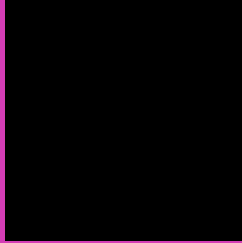
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D43DB6 Background



This preview shows how black text looks on a background with the Hex color D43DB6.

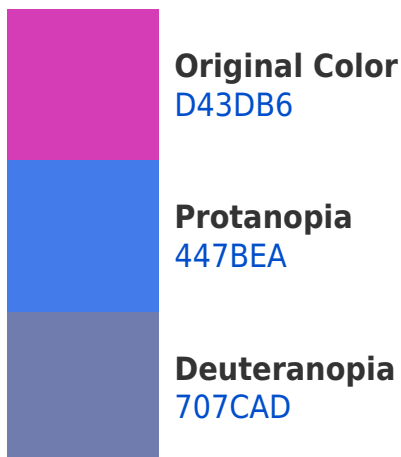


This preview shows how white text looks on a background with the Hex color D43DB6.

# 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





# Trichromacy



**Original Color**  
D43DB6



**Protanomaly**  
7864D7



**Deuteranomaly**  
9465B0



**Tritanomaly**  
CF4F7E

# Monochromacy



**Original Color**  
D43DB6



**Achromatopsia**  
787878



**Achromatomaly**  
99638F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D43DB6 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 #D43DB6 looks like.

```
.text, #text, p{  
    color:#D43DB6  
}
```

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 #D43DB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D43DB6
}
```

## Border

The CSS property to change the border of an element to Hex D43DB6 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
#D43DB6 }
```

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

```
.border{ border-color:#D43DB6 }
```

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

Here you see how a box with a 4 pixel #D43DB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D43DB6; -webkit-box-shadow:4px 4px  
4px 4px #D43DB6; box-shadow:4px 4px 4px  
4px #D43DB6 }
```

# Background

The CSS property to change the background color of an element to Hex D43DB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D43DB6 }
```

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

```
.background{ background-color:#D43DB6 }
```

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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