

Converting Colors

Hex(D043A1)

Have a look what the booklet for
Hex(D043A1) contains.

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Color

Hex(D043A1)

Conversions

Conversions Part 1

Format	Color
Hex	D043A1
RGB	208, 67, 161
RGB Percent	82%, 26%, 63%
CMY	0.1843, 0.7373, 0.3686
CMYK	0.00, 0.68, 0.23, 0.18
HSL	320°, 60%, 54%
HSV	320°, 68%, 82%
XYZ	34.4526, 19.9974, 35.7622
YIQ	119.8750, 53.8620, 59.1260

Conversions

Conversions Part 2

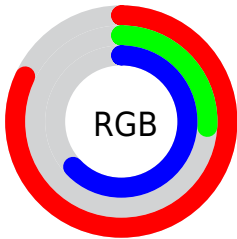
Format	Color
RYB	208, 67, 161
Decimal	13648801
CIELab	51.83, 64.11, -21.04
CIELCh	52, 67.478, 341.836
Yxy	19.9974, 0.3819, 0.2217
Android (android.graphics.Color)	4291838881 (0xFFD043A1)
YUV	119.8750, 20.2746, 77.2856
Hunter-Lab	44.7185, 59.2650, -16.1125

Details

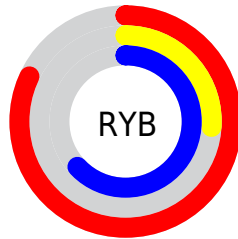
The Hex color **D043A1** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **43D072**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7DD8**, and **96006D** is the 20% darker color. If you saturate the color by 10%, you get **D02E9A**, and if you desaturate by 10%, it is **D058A8**.

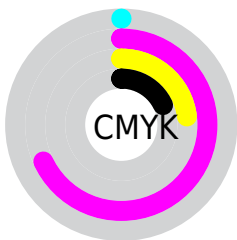
Distribution



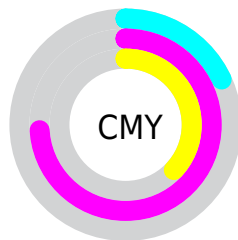
- Red (82%)
- Green (26%)
- Blue (63%)



- Red (82%)
- Yellow (26%)
- Blue (63%)



- Cyan (0%)
- Magenta (68%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (74%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D043A1 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 D043A1 by changing the saturation by 10% instead.

 D043A1

 D043A1

FFFFFF

 B32287

 FF7DD8

 96006D

 FF99F4

 790055

 FFB6FF

 5D003D

 FFD3FF

 430027

 FFF0FF

 270011

 000000

 D043A1

 D043A1

 D02E9A

 D058A8

 D01993

 D06DAF

 D0058C

 D081B6

 D0008B

 D096BD

 D0ABC4

 D0C0CB

 D0D5D2

 D0E9D8

 D0FEDF

Harmonies

Analogous

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



9A61D3



D043A1



E13A67

Triad

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



D043A1



808000



0094C8

Complementary

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



D043A1



43D072

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.



009592



D043A1



3C8D16

Square

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



D043A1



B16C00



009355



008CEA

Rectangle

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



D043A1



DB4742



009355



0095B7

Sweetspot

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



D043A1



FFCCEE



7243D0



806175



000000



808080

Same Dimension

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



D043A1



FF30BA



D0435B



695E65



A80070



29001B

Inverse Universe

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



D043A1



FF30BA



43D0B8



695E65



A80070



29001B

Previews

White Background



This preview shows how the Hex color D043A1 looks on a white background.

Color Contrast Check

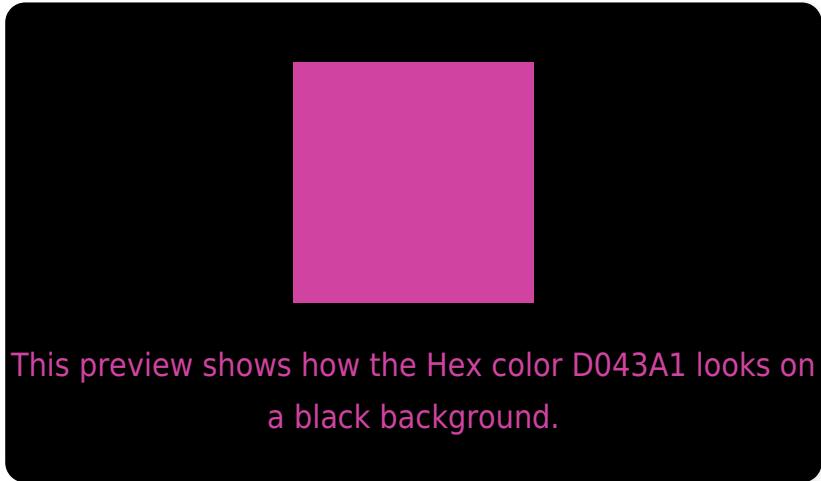
Large Text (above 18pt) WCAG AA ✓ Pass

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 D043A1 Background



This preview shows how black text looks on a background with the Hex color D043A1.

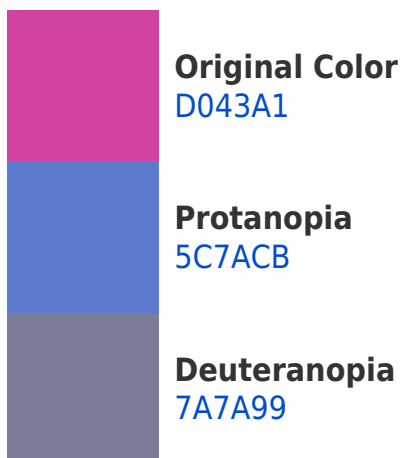


This preview shows how white text looks on a background with the Hex color D043A1.

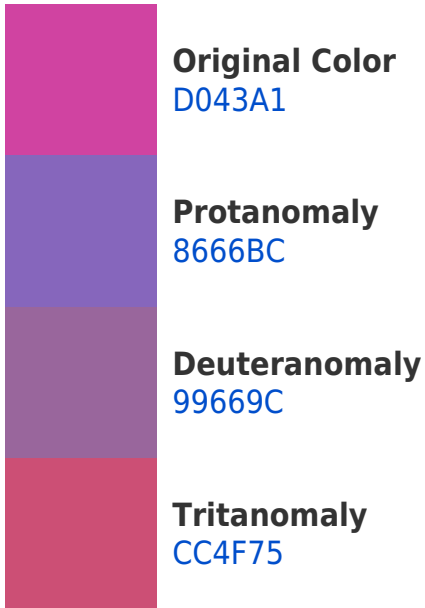
Color Blindness Simulation

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](#).

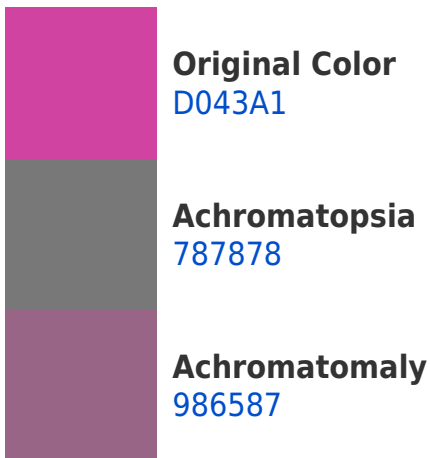
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D043A1 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 #D043A1 looks like.

```
.text, #text, p{  
    color:#D043A1  
}
```

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 #D043A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D043A1
}
```

Border

The CSS property to change the border of an element to Hex D043A1 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
#D043A1 }
```

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

```
.border{ border-color:#D043A1 }
```

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

Here you see how a box with a 4 pixel #D043A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D043A1; -webkit-box-shadow:4px 4px  
4px 4px #D043A1; box-shadow:4px 4px 4px  
4px #D043A1 }
```

Background

The CSS property to change the background color of an element to Hex D043A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D043A1 }
```

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

```
.background{ background-color:#D043A1 }
```

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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