

# Converting Colors

Hex(DA43A3)

Have a look what the booklet for  
Hex(DA43A3) contains.

<b>Hex(DA43A3)</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(DA43A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA43A3
RGB	218, 67, 163
RGB Percent	85%, 26%, 64%
CMY	0.1451, 0.7373, 0.3608
CMYK	0.00, 0.69, 0.25, 0.15
HSL	322°, 67%, 56%
HSV	322°, 69%, 85%
XYZ	37.5315, 21.5641, 36.8345
YIQ	123.0930, 59.1800, 61.8680

# Conversions

## Conversions Part 2

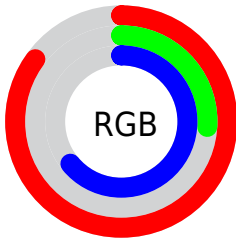
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	218, 67, 163
Decimal	14304163
CIE Lab	53.56, 66.99, -19.42
CIE LCh	54, 69.748, 343.830
Yxy	21.5641, 0.3912, 0.2248
Android (android.graphics.Color)	4292494243 (0xFFDA43A3)
YUV	123.0930, 19.6742, 83.2334
Hunter-Lab	46.4371, 63.0024, -14.5235

# Details

The Hex color **DA43A3** 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 **43DA7A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7EDA**, and **9F006F** is the 20% darker color. If you saturate the color by 10%, you get **DA2D9B**, and if you desaturate by 10%, it is **DA59AB**.

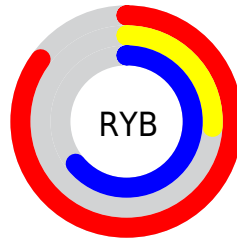
# Distribution



Red (85%)

Green (26%)

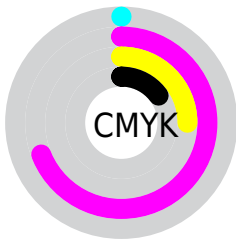
Blue (64%)



Red (85%)

Yellow (26%)

Blue (64%)

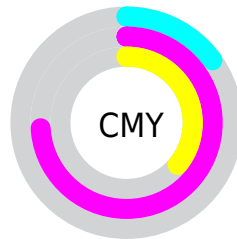


Cyan (0%)

Magenta (69%)

Yellow (25%)

Black (15%)



Cyan (15%)

Magenta (74%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA43A3 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 DA43A3 by changing the saturation by 10% instead.



 DA43A3

 DA43A3

FFFFFF

 BC2089

 FF7EDA

 9F006F

 FF9BF7

 820057

 FFB7FF

 66003F

 FFD5FF

 4A0029

 FFF2FF

 2F0013

 000000

 DA43A3

 DA43A3

 DA2D9B

 DA59AB

 DA1793

 DA6FB3

 DA028B

 DA84BB

 DA008B

 DA9AC3

 DAB0CB

 DAC6D3

 DADCDB

 DAF1E3

 DAFFEA

# Harmonies

## Analogous

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



A462D8



DA43A3



E93C67

# Triad

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



DA43A3



818600



0099D2

# Complementary

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



DA43A3



43DA7A

# 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.



009B9B



DA43A3



37921C

# Square

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



DA43A3



B57100



00995C



0090F4

# Rectangle

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



DA43A3



E24B41



00995C



009AC2



# Sweetspot

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



DA43A3



FFC9EB



7843DA



806074



000000



808080



# Same Dimension

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



DA43A3



FF2BB2



DA435A



6E636A



AD006E



2E001D



# Inverse Universe

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



DA43A3



FF2BB2



43DAC3



6E636A



AD006E



2E001D



# Previews

## White Background



This preview shows how the Hex color DA43A3 looks on a white background.

## Color Contrast Check

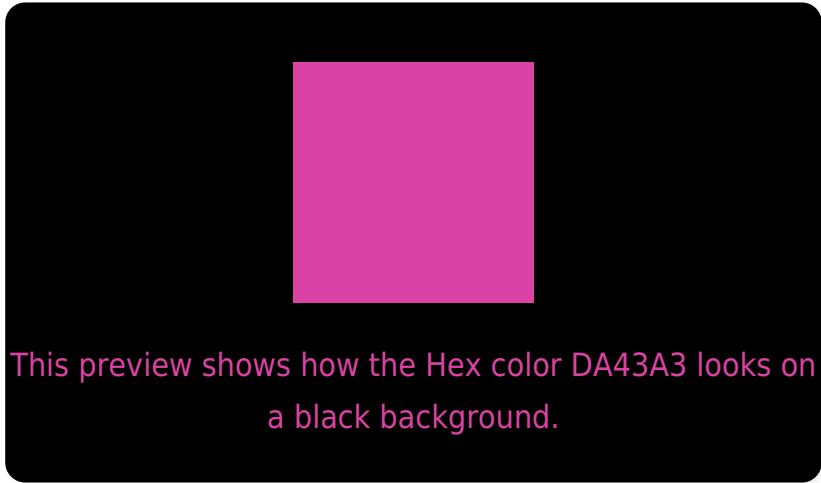
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA43A3 Background



This preview shows how black text looks on a background with the Hex color DA43A3.

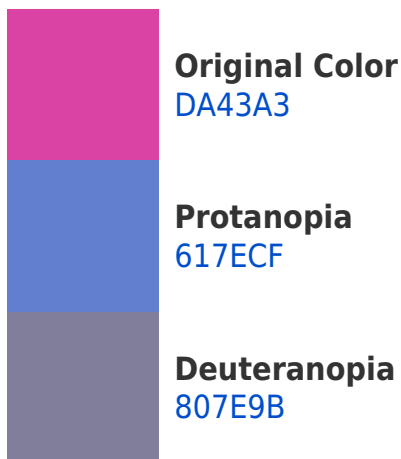


This preview shows how white text looks on a background with the Hex color DA43A3.

# 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**  
D4575C

# Trichromacy



**Original Color**  
DA43A3



**Protanomaly**  
8D69BF



**Deuteranomaly**  
A1699E



**Tritanomaly**  
D65076

# Monochromacy



**Original Color**  
DA43A3



**Achromatopsia**  
7B7B7B



**Achromatomaly**  
9E678A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA43A3 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 #DA43A3 looks like.

```
.text, #text, p{  
  color:#DA43A3  
}
```

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 #DA43A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA43A3  
}
```

## Border

The CSS property to change the border of an element to Hex DA43A3 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  
#DA43A3 }
```

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

```
.border{ border-color:#DA43A3 }
```

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

Here you see how a box with a 4 pixel #DA43A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA43A3; -webkit-box-shadow:4px 4px  
4px 4px #DA43A3; box-shadow:4px 4px 4px  
4px #DA43A3 }
```

# Background

The CSS property to change the background color of an element to Hex DA43A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA43A3 }
```

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

```
.background{ background-color:#DA43A3 }
```

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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