

Converting Colors

Hex(D43E9C)

Have a look what the booklet for
Hex(D43E9C) contains.

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Color

Hex(D43E9C)

Conversions

Conversions Part 1

Format	Color
Hex	D43E9C
RGB	212, 62, 156
RGB Percent	83%, 24%, 61%
CMY	0.1686, 0.7569, 0.3882
CMYK	0.00, 0.71, 0.26, 0.17
HSL	322°, 64%, 54%
HSV	322°, 71%, 83%
XYZ	34.8748, 19.8426, 33.4444
YIQ	117.5660, 59.2260, 61.0340

Conversions

Conversions Part 2

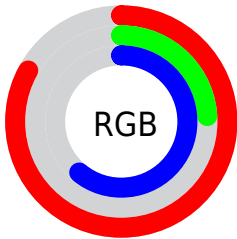
Format	Color
R_{YB}	212, 62, 156
Decimal	13909660
CIE _{Lab}	51.66, 66.32, -18.29
CIE _{LCh}	52, 68.797, 344.582
Yxy	19.8426, 0.3956, 0.2251
Android (android.graphics.Color)	4292099740 (0xFFD43E9C)
YUV	117.5660, 18.9480, 82.8186
Hunter-Lab	44.5450, 61.7956, -13.3334

Details

The Hex color **D43E9C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3ED476**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF79D3**, and **990069** is the 20% darker color. If you saturate the color by 10%, you get **D42994**, and if you desaturate by 10%, it is **D453A4**.

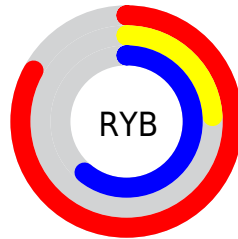
Distribution



Red (83%)

Green (24%)

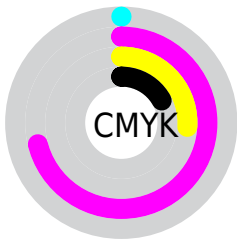
Blue (61%)



Red (83%)

Yellow (24%)

Blue (61%)

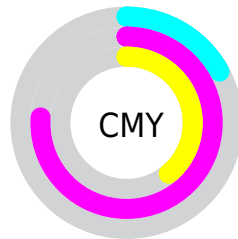


Cyan (0%)

Magenta (71%)

Yellow (26%)

Black (17%)



Cyan (17%)

Magenta (76%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D43E9C 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 D43E9C by changing the saturation by 10% instead.

 D43E9C

 D43E9C

FFFFFF

 B61982

 FF79D3

 990069

 FF96EF

 7C0050

 FFB3FF

 600039

 FFD0FF

 460024

 FFEDFF

 2A000B

 000000

 D43E9C

 D43E9C

 D42994

 D453A4

 D4148C

 D468AC

 D40085

 D47EB4

 D493BC

 D4A8C4

 D4BDCB

 D4D2D3

 D4E8DB

 D4FDE3

Harmonies

Analogous

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



A15DD0



D43E9C



E23861

Triad

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



D43E9C



7A8100



0093CD

Complementary

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



D43E9C



3ED476

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.



009597



D43E9C



308D1A

Square

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



D43E9C



AD6D00



00935A



008BED

Rectangle

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



D43E9C



DA473C



00935A



0094BD

Sweetspot

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



D43E9C



FFC9EB



753ED4



806074



000000



808080

Same Dimension

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



D43E9C



FF26AE



D43E52



6B6067



AB006B



2B001B

Inverse Universe

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



D43E9C



FF26AE



3ED4C0



6B6067



AB006B



2B001B

Previews

White Background



This preview shows how the Hex color D43E9C looks on a white background.

Color Contrast Check

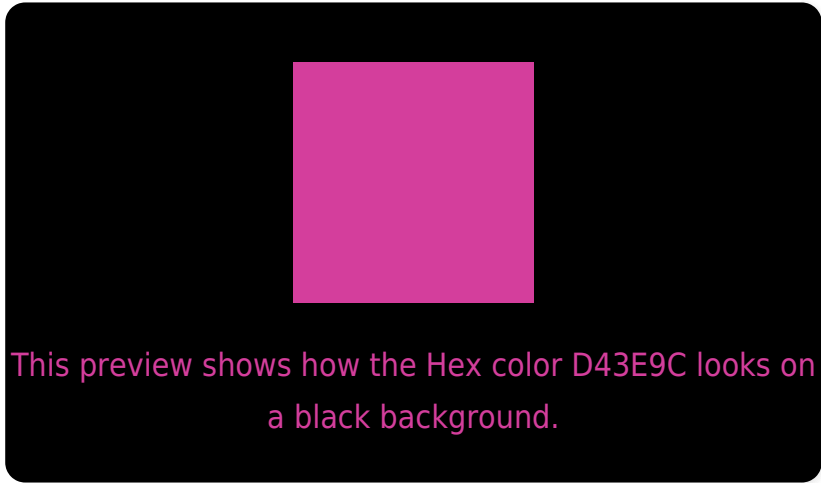
Large Text (above 18pt) WCAG AA ✓ Pass

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 D43E9C Background



This preview shows how black text looks on a background with the Hex color D43E9C.

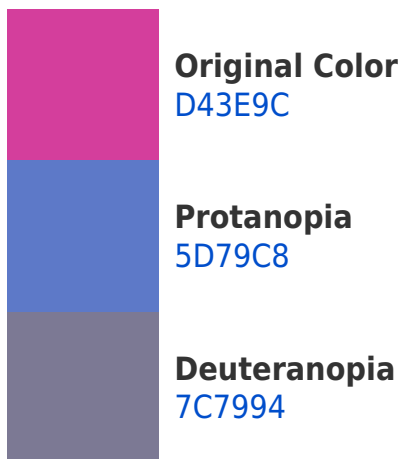


This preview shows how white text looks on a background with the Hex color D43E9C.

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
D43E9C



Protanomaly
8864B8



Deuteranomaly
9C6497

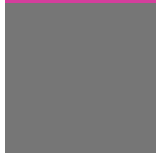


Tritanomaly
D04B70

Monochromacy



Original Color
D43E9C



Achromatopsia
767676



Achromatomaly
986284

CSS Examples

Text

The CSS property to change the color of the text to Hex D43E9C 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 #D43E9C looks like.

```
.text, #text, p{  
  color:#D43E9C  
}
```

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 #D43E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D43E9C
}
```

Border

The CSS property to change the border of an element to Hex D43E9C 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
#D43E9C }
```

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

```
.border{ border-color:#D43E9C }
```

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

Here you see how a box with a 4 pixel #D43E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D43E9C; -webkit-box-shadow:4px 4px  
4px 4px #D43E9C; box-shadow:4px 4px 4px  
4px #D43E9C }
```

Background

The CSS property to change the background color of an element to Hex D43E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D43E9C }
```

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

```
.background{ background-color:#D43E9C }
```

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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