

Converting Colors

Hex(D34C99)

Have a look what the booklet for
Hex(D34C99) contains.

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Color

Hex(D34C99)

Conversions

Conversions Part 1

Format	Color
Hex	D34C99
RGB	211, 76, 153
RGB Percent	83%, 30%, 60%
CMY	0.1725, 0.7020, 0.4000
CMYK	0.00, 0.64, 0.27, 0.17
HSL	326°, 61%, 56%
HSV	326°, 64%, 83%
XYZ	35.1982, 21.3177, 32.3966
YIQ	125.1430, 55.7430, 52.5670

Conversions

Conversions Part 2

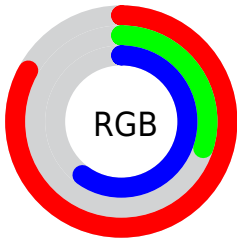
Format	Color
RYB	211, 76, 153
Decimal	13847705
CIELab	53.30, 60.37, -14.04
CIELCh	53, 61.982, 346.904
Yxy	21.3177, 0.3959, 0.2398
Android (android.graphics.Color)	4292037785 (0xFFD34C99)
YUV	125.1430, 13.7335, 75.2966
Hunter-Lab	46.1711, 55.2788, -9.2819

Details

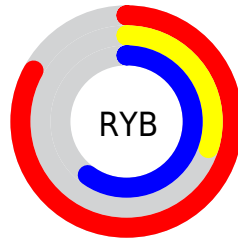
The Hex color **D34C99** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4CD386**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF84CF**, and **990066** is the 20% darker color. If you saturate the color by 10%, you get **D33790**, and if you desaturate by 10%, it is **D361A2**.

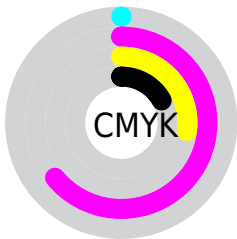
Distribution



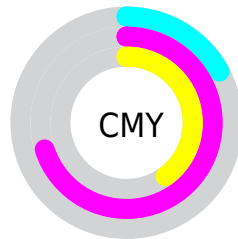
- Red (83%)
- Green (30%)
- Blue (60%)



- Red (83%)
- Yellow (30%)
- Blue (60%)



- Cyan (0%)
- Magenta (64%)
- Yellow (27%)
- Black (17%)



- Cyan (17%)
- Magenta (70%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D34C99 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 D34C99 by changing the saturation by 10% instead.

 D34C99

 D34C99

FFFFFF

 B62E7F

 FF84CF

 990066

 FFA1EC

 7C004E

 FFBDFE

 600037

 FFDAFF

 450022

 FFF8FF

 2B0007

 000000

 D34C99

 D34C99

 D33790

 D361A2

 D32287

 D376AB

 D30D7E

 D38BB4

 D30078

 D3A0BD

 D3B6C6

 D3CBCF

 D3E0D8

 D3F5E2

 D3FFEB

Harmonies

Analogous

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



A763C9



D34C99



DE4A64

Triad

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



D34C99



7C8600



0095CC

Complementary

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



D34C99



4CD386

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.



00989D



D34C99



3A9130

Square

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



D34C99



AC7400



009665



008CE8

Rectangle

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



D34C99



D65542



009665



0097BE

Sweetspot

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



D34C99



FFCFEA



844CD3



806273



000000



808080

Same Dimension

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



D34C99



FF3BAB



D34C57



695E64



A80060



290017

Inverse Universe

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



D34C99



FF3BAB



4CD3C8



695E64



A80060



290017

Previews

White Background



This preview shows how the Hex color D34C99 looks on a white background.

Color Contrast Check

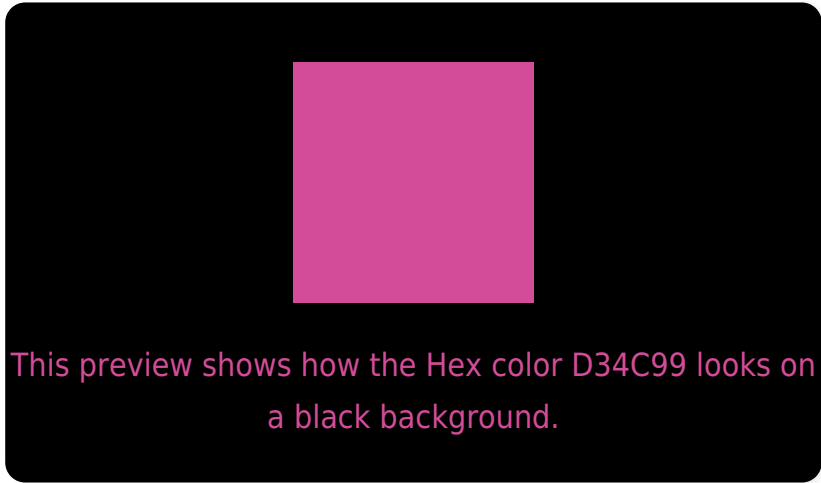
Large Text (above 18pt) WCAG AA ✓ Pass

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 D34C99 Background



This preview shows how black text looks on a background with the Hex color D34C99.

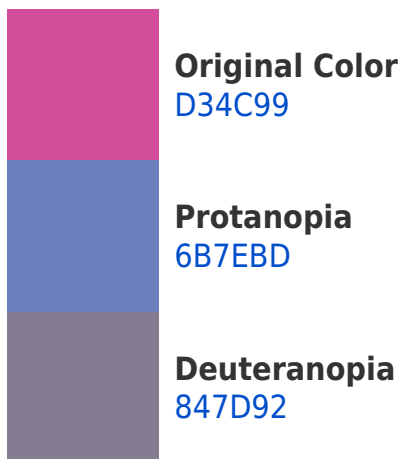


This preview shows how white text looks on a background with the Hex color D34C99.

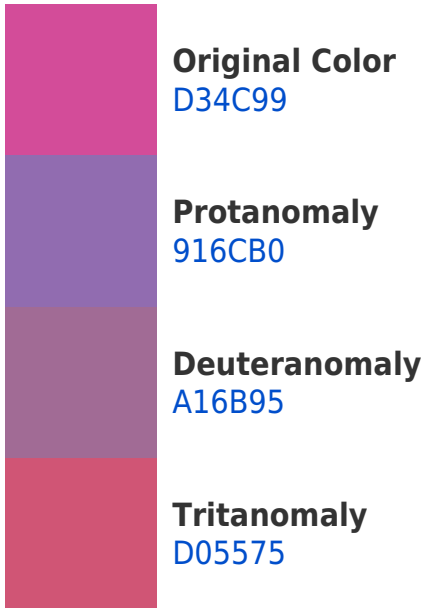
Color Blindness Simulation

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 D34C99 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 #D34C99 looks like.

```
.text, #text, p{  
    color:#D34C99  
}
```

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 #D34C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D34C99
}
```

Border

The CSS property to change the border of an element to Hex D34C99 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
#D34C99 }
```

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

```
.border{ border-color:#D34C99 }
```

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

Here you see how a box with a 4 pixel #D34C99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D34C99; -webkit-box-shadow:4px 4px  
4px 4px #D34C99; box-shadow:4px 4px 4px  
4px #D34C99 }
```

Background

The CSS property to change the background color of an element to Hex D34C99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D34C99 }
```

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

```
.background{ background-color:#D34C99 }
```

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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