

# Converting Colors

Hex(D34E93)

Have a look what the booklet for  
Hex(D34E93) contains.

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# Color

**Hex(D34E93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D34E93
RGB	211, 78, 147
RGB Percent	83%, 31%, 58%
CMY	0.1725, 0.6941, 0.4235
CMYK	0.00, 0.63, 0.30, 0.17
HSL	329°, 60%, 57%
HSV	329°, 63%, 83%
XYZ	34.8548, 21.4042, 29.8981
YIQ	125.6330, 57.1190, 49.6550

# Conversions

## Conversions Part 2

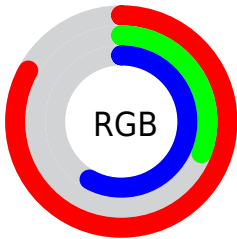
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 78, 147
Decimal	13848211
CIE <sub>Lab</sub>	53.39, 58.80, -10.36
CIE <sub>LCh</sub>	53, 59.701, 350.009
Yxy	21.4042, 0.4045, 0.2484
Android (android.graphics.Color)	4292038291 (0xFFD34E93)
YUV	125.6330, 10.5339, 74.8669
Hunter-Lab	46.2647, 53.5147, -5.9303

# Details

The Hex color **D34E93** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4ED38E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF86C9**, and **990660** is the 20% darker color. If you saturate the color by 10%, you get **D33989**, and if you desaturate by 10%, it is **D3639D**.

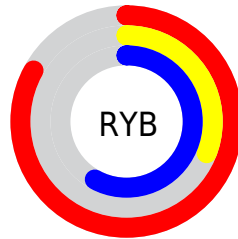
# Distribution



Red (83%)

Green (31%)

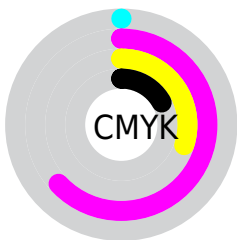
Blue (58%)



Red (83%)

Yellow (31%)

Blue (58%)

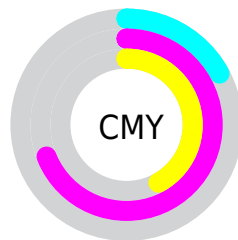


Cyan (0%)

Magenta (63%)

Yellow (30%)

Black (17%)



Cyan (17%)

Magenta (69%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D34E93 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 D34E93 by changing the saturation by 10% instead.



 D34E93

 D34E93

FFFFFF

 B63079

 FF86C9

 990660

 FFA2E5

 7C0049

 FFBFFF

 600032

 FFDCCF

 45001D

 FFF9FF

 2B0001

 000000

 D34E93

 D34E93

 D33989

 D3639D

 D3247F

 D378A7

 D30F75

 D38DB1

 D3006D

 D3A2BC

 D3B8C6

 D3CDD0

 D3E2DA

 D3F7E4

 D3FFEE

# Harmonies

## Analogous

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



AC62C2



D34E93



DB4E60

# Triad

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



D34E93



788708



0094CE

# Complementary

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



D34E93



4ED38E

# 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.



0097A1



D34E93



359139

# Square

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



D34E93



A77704



00966C



008BE5

# Rectangle

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



D34E93



D25A40



00966C



0096C1



# Sweetspot

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



D34E93



FFCFE8



8C4ED3



806271



000000



808080



# Same Dimension

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



D34E93



FF3DA2



D34E52



695E64



A80057



290015



# Inverse Universe

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



D34E93



FF3DA2



4ED3CF



695E64



A80057



290015



# Previews

## White Background



This preview shows how the Hex color D34E93 looks on a white background.

## Color Contrast Check

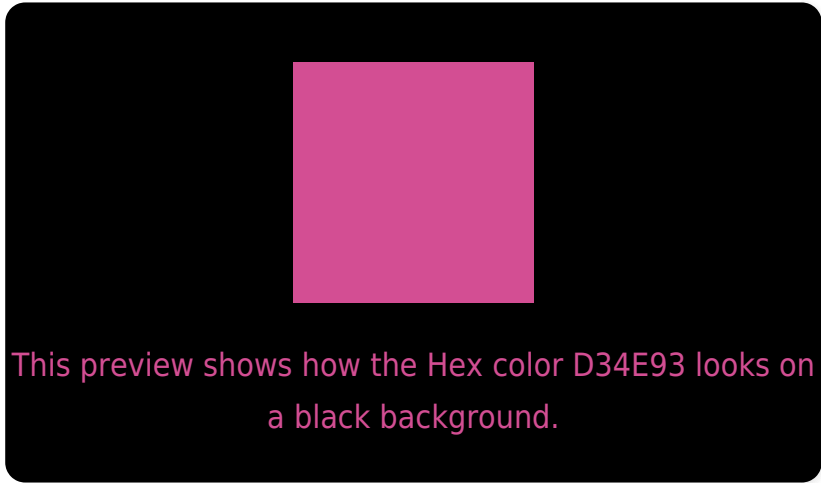
Large Text (above 18pt) WCAG AA ✓ Pass

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 D34E93 Background



This preview shows how black text looks on a background with the Hex color D34E93.



This preview shows how white text looks on a background with the Hex color D34E93.

# Color Blindness Simulation

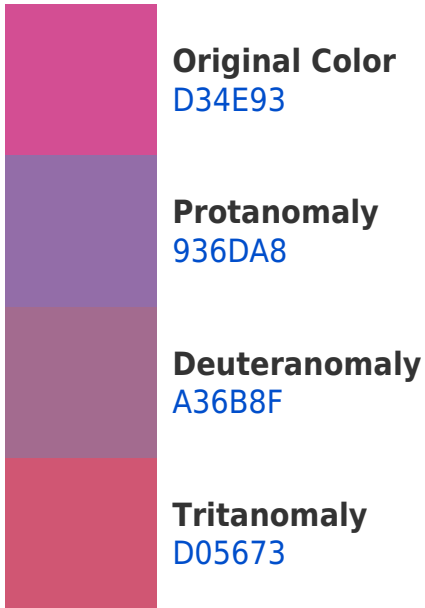
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D34E93 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 #D34E93 looks like.

```
.text, #text, p{  
    color:#D34E93  
}
```

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 #D34E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D34E93
}
```

## Border

The CSS property to change the border of an element to Hex D34E93 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
#D34E93 }
```

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

```
.border{ border-color:#D34E93 }
```

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

Here you see how a box with a 4 pixel #D34E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D34E93; -webkit-box-shadow:4px 4px  
4px 4px #D34E93; box-shadow:4px 4px 4px  
4px #D34E93 }
```

# Background

The CSS property to change the background color of an element to Hex D34E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D34E93 }
```

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

```
.background{ background-color:#D34E93 }
```

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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