

Converting Colors

Hex(D34CB6)

Have a look what the booklet for
Hex(D34CB6) contains.

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Color

Hex(D34CB6)

Conversions

Conversions Part 1

Format	Color
Hex	D34CB6
RGB	211, 76, 182
RGB Percent	83%, 30%, 71%
CMY	0.1725, 0.7020, 0.2863
CMYK	0.00, 0.64, 0.14, 0.17
HSL	313°, 61%, 56%
HSV	313°, 64%, 83%
XYZ	37.8919, 22.3952, 46.5815
YIQ	128.4490, 46.4340, 61.5860

Conversions

Conversions Part 2

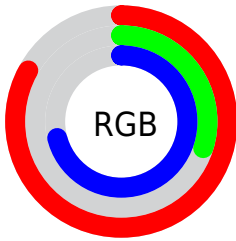
Format	Color
R _Y B	211, 76, 182
Decimal	13847734
CIE Lab	54.44, 64.36, -29.25
CIE LCh	54, 70.689, 335.561
Yxy	22.3952, 0.3546, 0.2096
Android (android.graphics.Color)	4292037814 (0xFFD34CB6)
YUV	128.4490, 26.4006, 72.3972
Hunter-Lab	47.3235, 60.1086, -25.2339

Details

The Hex color **D34CB6** 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 **4CD369**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF85EE**, and **990081** is the 20% darker color. If you saturate the color by 10%, you get **D337B1**, and if you desaturate by 10%, it is **D361BB**.

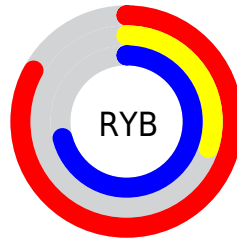
Distribution



Red (83%)

Green (30%)

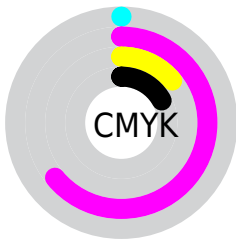
Blue (71%)



Red (83%)

Yellow (30%)

Blue (71%)

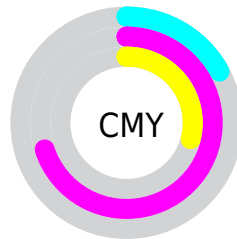


Cyan (0%)

Magenta (64%)

Yellow (14%)

Black (17%)



Cyan (17%)

Magenta (70%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D34CB6 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 D34CB6 by changing the saturation by 10% instead.

 D34CB6

 D34CB6

FFFFFF

 B62D9B

 FF85EE

 990081

 FFA1FF

 7D0067

 FFBEFF

 61004F

 FFDBFF

 460038

 FFF9FF

 2C0022

 000006

 000000

 D34CB6

 D34CB6

 D337B1

 D361BB

 D322AD

 D376BF

 D30DA8

 D38BC4

 D300A6

 D3A0C8

 D3B6CD

 D3CBD1

 D3E0D6

 D3F5DA

 D3FFDF

Harmonies

Analogous

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



8F6CE7



D34CB6



EC3B7A

Triad

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



D34CB6



938300



009CC8

Complementary

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



D34CB6



4CD369

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.



009D8C



D34CB6



529200

Square

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



D34CB6



C46C00



009A4C



0096F2

Rectangle

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



D34CB6



EA4552



009A4C



009DB6

Sweetspot

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



D34CB6



FFCFF5



674CD3



806279



000000



808080

Same Dimension

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



D34CB6



FF3BD5



D34C75



695E66



A80084



290020

Inverse Universe

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



D34CB6



FF3BD5



4CD3AB



695E66



A80084



290020

Previews

White Background



This preview shows how the Hex color D34CB6 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

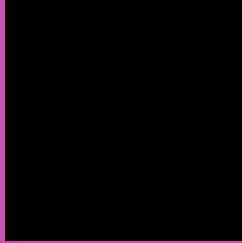
Any Text WCAG AA ✓ Pass

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 D34CB6 Background



This preview shows how black text looks on a background with the Hex color D34CB6.

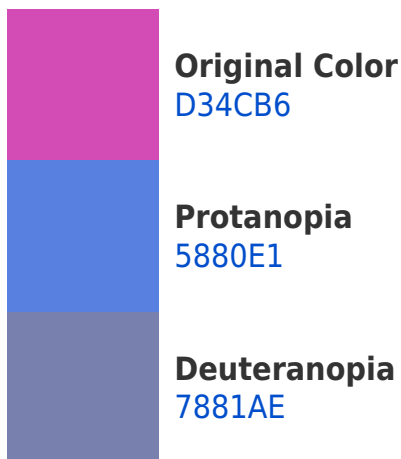



This preview shows how white text looks on a background with the Hex color D34CB6.

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
CB6168

Trichromacy



Original Color
D34CB6



Protanomaly
856DD1



Deuteranomaly
996EB1



Tritanomaly
CE5984

Monochromacy



Original Color
D34CB6



Achromatopsia
808080



Achromatomaly
9E6D94

CSS Examples

Text

The CSS property to change the color of the text to Hex D34CB6 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 #D34CB6 looks like.

```
.text, #text, p{  
  color:#D34CB6  
}
```

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 #D34CB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D34CB6
}
```

Border

The CSS property to change the border of an element to Hex D34CB6 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
#D34CB6 }
```

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

```
.border{ border-color:#D34CB6 }
```

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

Here you see how a box with a 4 pixel #D34CB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D34CB6; -webkit-box-shadow:4px 4px  
4px 4px #D34CB6; box-shadow:4px 4px 4px  
4px #D34CB6 }
```

Background

The CSS property to change the background color of an element to Hex D34CB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D34CB6 }
```

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

```
.background{ background-color:#D34CB6 }
```

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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