

Converting Colors

Hex(D34BA0)

Have a look what the booklet for
Hex(D34BA0) contains.

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Color

Hex(D34BA0)

Conversions

Conversions Part 1

Format	Color
Hex	D34BA0
RGB	211, 75, 160
RGB Percent	83%, 29%, 63%
CMY	0.1725, 0.7059, 0.3725
CMYK	0.00, 0.64, 0.24, 0.17
HSL	322°, 61%, 56%
HSV	322°, 64%, 83%
XYZ	35.7252, 21.4191, 35.5091
YIQ	125.3540, 53.7710, 55.2670

Conversions

Conversions Part 2

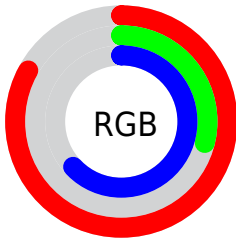
Format	Color
RYB	211, 75, 160
Decimal	13847456
CIELab	53.41, 61.68, -18.00
CIElCh	53, 64.253, 343.731
Yxy	21.4191, 0.3856, 0.2312
Android (android.graphics.Color)	4292037536 (0xFFD34BA0)
YUV	125.3540, 17.0805, 75.1115
Hunter-Lab	46.2808, 56.7969, -13.0939

Details

The Hex color **D34BA0** 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 **4BD37E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF84D7**, and **99006C** is the 20% darker color. If you saturate the color by 10%, you get **D33698**, and if you desaturate by 10%, it is **D360A8**.

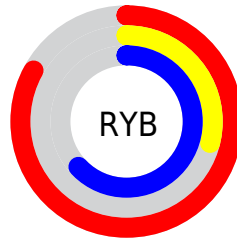
Distribution



Red (83%)

Green (29%)

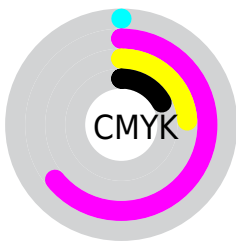
Blue (63%)



Red (83%)

Yellow (29%)

Blue (63%)

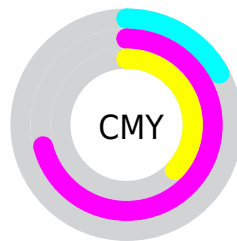


Cyan (0%)

Magenta (64%)

Yellow (24%)

Black (17%)



Cyan (17%)

Magenta (71%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D34BA0 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 D34BA0 by changing the saturation by 10% instead.

 D34BA0

 D34BA0

FFFFFF

 B62C86

 FF84D7

 99006C

 FFA0F3

 7C0054

 FFBDFE

 60003D

 FFDAFF

 460027

 FFF7FF

 2B0010

 000000

 D34BA0

 D34BA0

 D33698

 D360A8

 D32190

 D375B0

 D30C88

 D38AB8

 D30084

 D39FC0

 D3B5C8

 D3CACF

 D3DFD7

 D3F4DF

 D3FFE7

Harmonies

Analogous

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



A265D0



D34BA0



E24569

Triad

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



D34BA0



828500



0097CB

Complementary

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



D34BA0



4BD37E

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.



009998



D34BA0



409126

Square

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



D34BA0



B27200



00975E



008EEA

Rectangle

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



D34BA0



DB5145



00975E



0098BC

Sweetspot

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



D34BA0



FFCFED



7D4BD3



806275



000000



808080

Same Dimension

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



D34BA0



FF3BB5



D34B5D



695E65



A80069



29001A

Inverse Universe

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



D34BA0



FF3BB5



4BD3C1



695E65



A80069



29001A

Previews

White Background



This preview shows how the Hex color D34BA0 looks on a white background.

Color Contrast Check

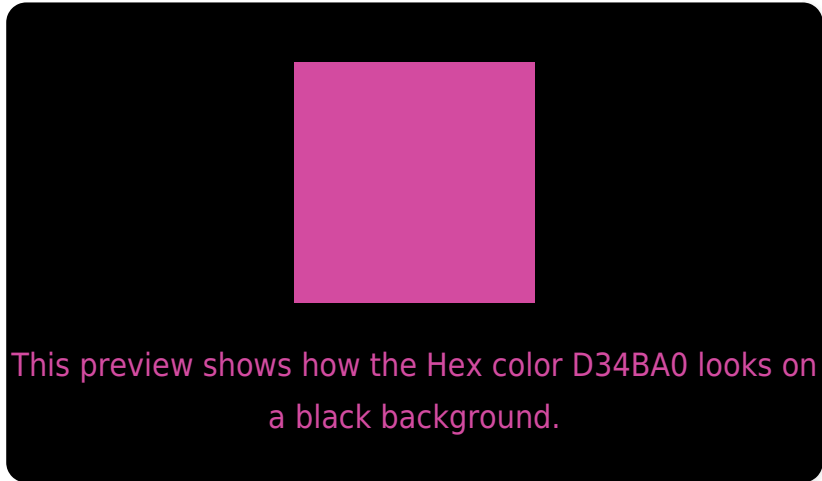
Large Text (above 18pt) WCAG AA ✓ Pass

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 D34BA0 Background



This preview shows how black text looks on a background with the Hex color D34BA0.

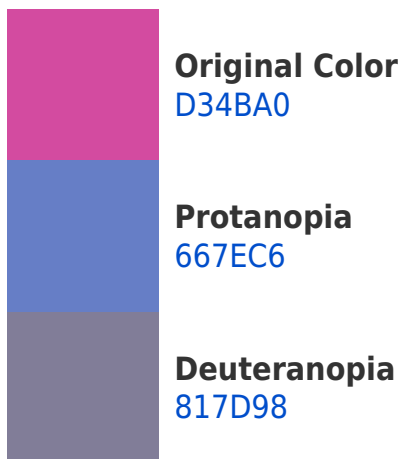


This preview shows how white text looks on a background with the Hex color D34BA0.

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
CD5B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D34BA0 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 #D34BA0 looks like.

```
.text, #text, p{  
    color:#D34BA0  
}
```

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 #D34BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D34BA0
}
```

Border

The CSS property to change the border of an element to Hex D34BA0 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
#D34BA0 }
```

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

```
.border{ border-color:#D34BA0 }
```

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

Here you see how a box with a 4 pixel #D34BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D34BA0; -webkit-box-shadow:4px 4px  
4px 4px #D34BA0; box-shadow:4px 4px 4px  
4px #D34BA0 }
```

Background

The CSS property to change the background color of an element to Hex D34BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D34BA0 }
```

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

```
.background{ background-color:#D34BA0 }
```

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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