

Converting Colors

Hex(D34A82)

Have a look what the booklet for
Hex(D34A82) contains.

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Color

Hex(D34A82)

Conversions

Conversions Part 1

Format	Color
Hex	D34A82
RGB	211, 74, 130
RGB Percent	83%, 29%, 51%
CMY	0.1725, 0.7098, 0.4902
CMYK	0.00, 0.65, 0.38, 0.17
HSL	335°, 61%, 56%
HSV	335°, 65%, 83%
XYZ	33.3420, 20.3581, 23.2913
YIQ	121.3470, 63.6760, 46.4600

Conversions

Conversions Part 2

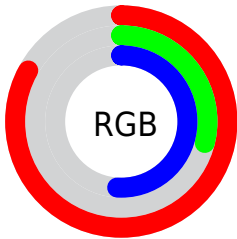
Format	Color
R_{YB}	211, 74, 130
Decimal	13847170
CIE _{Lab}	52.24, 58.49, -1.96
CIE _{LCh}	52, 58.527, 358.084
Yxy	20.3581, 0.4331, 0.2644
Android (android.graphics.Color)	4292037250 (0xFFD34A82)
YUV	121.3470, 4.2659, 78.6257
Hunter-Lab	45.1200, 52.9449, 0.9781

Details

The Hex color **D34A82** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4AD39B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF82B7**, and **980051** is the 20% darker color. If you saturate the color by 10%, you get **D33576**, and if you desaturate by 10%, it is **D35F8E**.

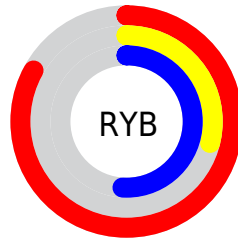
Distribution



Red (83%)

Green (29%)

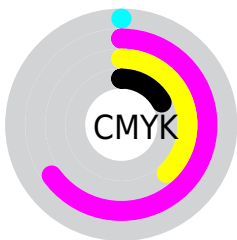
Blue (51%)



Red (83%)

Yellow (29%)

Blue (51%)

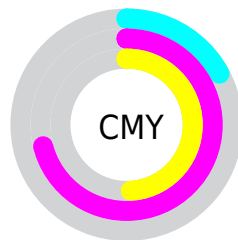


Cyan (0%)

Magenta (65%)

Yellow (38%)

Black (17%)



Cyan (17%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D34A82 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 D34A82 by changing the saturation by 10% instead.

 D34A82

 D34A82

FFFFFF

 B52C69

 FF82B7

 980051

 FF9ED2

 7B003A

 FFBBEF

 5F0025

 FFD8FF

 44000F

 FFF5FF

 260001

 000000

 D34A82

 D34A82

 D33576

 D35F8E

 D32069

 D3749B

 D30B5D

 D389A7

 D30056

 D39EB4

 D3B4C0

 D3C9CD

 D3DED9

 D3F3E6

 D3FFF2

Harmonies

Analogous

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



B659B2



D34A82



D45150

Triad

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



D34A82



678716



008FD1

Complementary

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



D34A82



4AD39B

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.



0094AB



D34A82



099044

Square

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



D34A82



987900



009478



0084E1

Rectangle

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



D34A82



C75E33



009478



0091C7

Sweetspot

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



D34A82



FFCFE2



9A4AD3



80626E



000000



808080

Same Dimension

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



D34A82



FF3889



D3554A



695E62



A80045



290011

Inverse Universe

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



D34A82



FF3889



4AC8D3



695E62



A80045



290011

Previews

White Background



This preview shows how the Hex color D34A82 looks on a white background.

Color Contrast Check

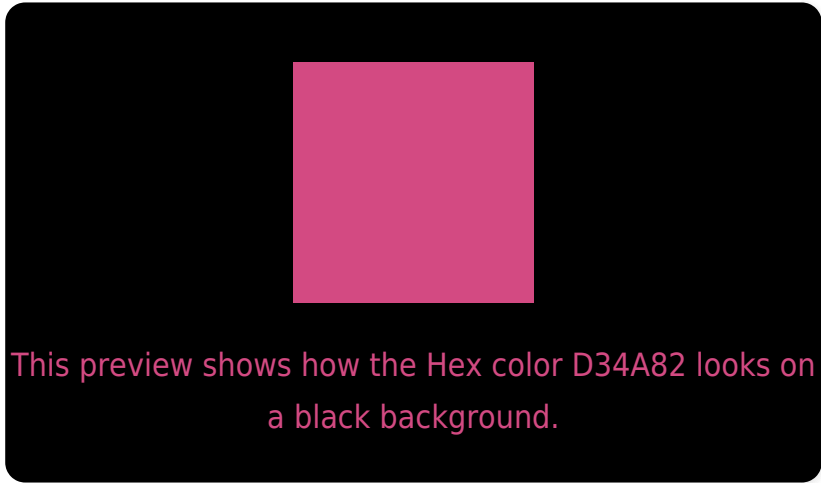
Large Text (above 18pt) WCAG AA ✓ Pass

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 D34A82 Background



This preview shows how black text looks on a background with the Hex color D34A82.

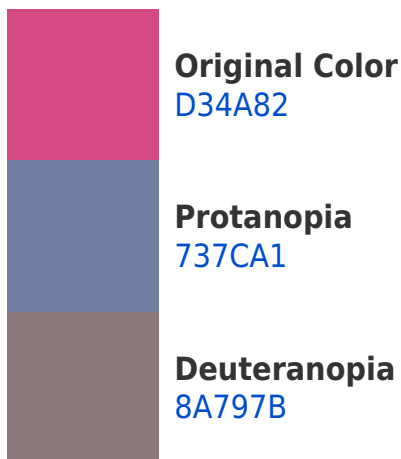


This preview shows how white text looks on a background with the Hex color D34A82.

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
D34A82



Protanomaly
966A96



Deuteranomaly
A5687E

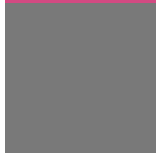


Tritanomaly
D15068

Monochromacy



Original Color
D34A82



Achromatopsia
797979



Achromatomaly
9A687C

CSS Examples

Text

The CSS property to change the color of the text to Hex D34A82 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 #D34A82 looks like.

```
.text, #text, p{  
    color:#D34A82  
}
```

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 #D34A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D34A82
}
```

Border

The CSS property to change the border of an element to Hex D34A82 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
#D34A82 }
```

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

```
.border{ border-color:#D34A82 }
```

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

Here you see how a box with a 4 pixel #D34A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D34A82; -webkit-box-shadow:4px 4px  
4px 4px #D34A82; box-shadow:4px 4px 4px  
4px #D34A82 }
```

Background

The CSS property to change the background color of an element to Hex D34A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D34A82 }
```

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

```
.background{ background-color:#D34A82 }
```

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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