

Converting Colors

Hex(D14CA3)

Have a look what the booklet for
Hex(D14CA3) contains.

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Color

Hex(D14CA3)

Conversions

Conversions Part 1

Format	Color
Hex	D14CA3
RGB	209, 76, 163
RGB Percent	82%, 30%, 64%
CMY	0.1804, 0.7020, 0.3608
CMYK	0.00, 0.64, 0.22, 0.18
HSL	321°, 59%, 56%
HSV	321°, 64%, 82%
XYZ	35.4898, 21.3685, 36.9044
YIQ	125.6850, 51.3410, 55.2530

Conversions

Conversions Part 2

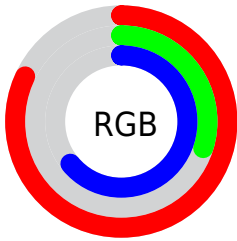
Format	Color
RYB	209, 76, 163
Decimal	13716643
CIELab	53.35, 61.12, -19.88
CIElCh	53, 64.272, 341.987
Yxy	21.3685, 0.3785, 0.2279
Android (android.graphics.Color)	4291906723 (0xFFD14CA3)
YUV	125.6850, 18.3963, 73.0673
Hunter-Lab	46.2261, 56.1465, -14.9756

Details

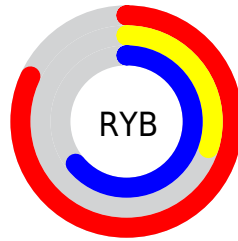
The Hex color **D14CA3** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4CD17A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF84DA**, and **97006F** is the 20% darker color. If you saturate the color by 10%, you get **D1379C**, and if you desaturate by 10%, it is **D161AA**.

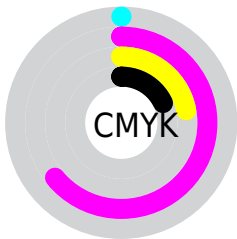
Distribution



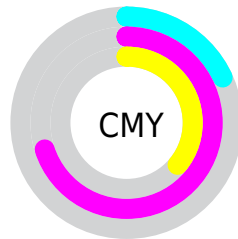
- Red (82%)
- Green (30%)
- Blue (64%)



- Red (82%)
- Yellow (30%)
- Blue (64%)



- Cyan (0%)
- Magenta (64%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (70%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D14CA3 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 D14CA3 by changing the saturation by 10% instead.

 D14CA3

 D14CA3

FFFFFF

 B42E89

 FF84DA

 97006F

 FFA1F7

 7B0057

 FFBDFE

 5F003F

 FFDAFF

 440029

 FFF8FF

 2A0013

 000000

 D14CA3

 D14CA3

 D1379C

 D161AA

 D12295

 D176B1

 D10D8D

 D18BB9

 D10089

 D1A0C0

 D1B5C7

 D1C9CE

 D1DED6

 D1F3DD

 D1FFE4

Harmonies

Analogous

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



9D66D2



D14CA3



E2456C

Triad

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



D14CA3



858400



0097C9

Complementary

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



D14CA3



4CD17A

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.



009995



D14CA3



459023

Square

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



D14CA3



B47000



00975B



008FE9

Rectangle

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



D14CA3



DC4F48



00975B



0098B9

Sweetspot

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



D14CA3



FFCFEE



784CD1



806275



000000



808080

Same Dimension

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



D14CA3



FF3DBC



D14C62



695E65



A8006E



29001B

Inverse Universe

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



D14CA3



FF3DBC



4CD1BB



695E65



A8006E



29001B

Previews

White Background



This preview shows how the Hex color D14CA3 looks on a white background.

Color Contrast Check

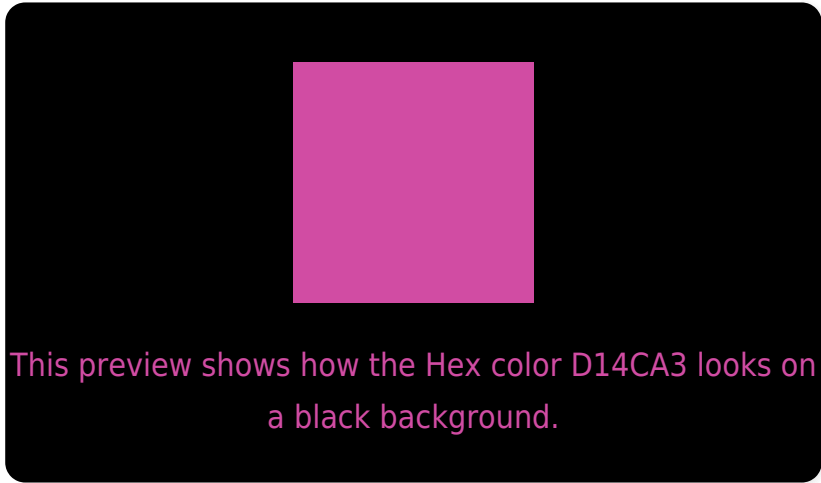
Large Text (above 18pt) WCAG AA ✓ Pass

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 D14CA3 Background



This preview shows how black text looks on a background with the Hex color D14CA3.

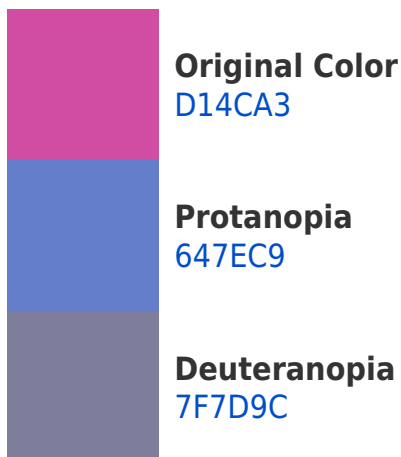


This preview shows how white text looks on a background with the Hex color D14CA3.

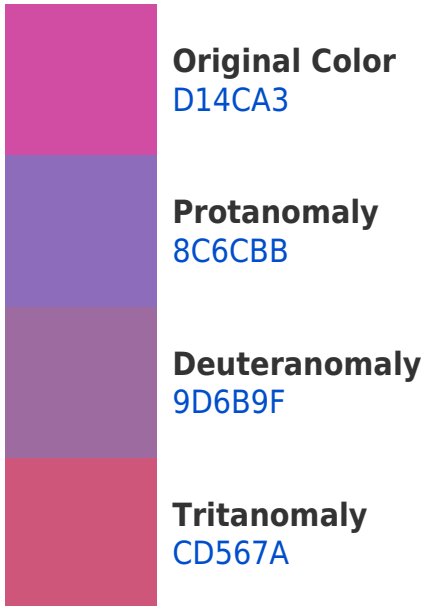
Color Blindness Simulation

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 D14CA3 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 #D14CA3 looks like.

```
.text, #text, p{  
    color:#D14CA3  
}
```

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 #D14CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D14CA3
}
```

Border

The CSS property to change the border of an element to Hex D14CA3 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
#D14CA3 }
```

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

```
.border{ border-color:#D14CA3 }
```

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

Here you see how a box with a 4 pixel #D14CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D14CA3; -webkit-box-shadow:4px 4px  
4px 4px #D14CA3; box-shadow:4px 4px 4px  
4px #D14CA3 }
```

Background

The CSS property to change the background color of an element to Hex D14CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D14CA3 }
```

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

```
.background{ background-color:#D14CA3 }
```

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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