

Converting Colors

Hex(D14CA4)

Have a look what the booklet for
Hex(D14CA4) contains.

Hex(D14CA4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D14CA4)

Conversions

Conversions Part 1

Format	Color
Hex	D14CA4
RGB	209, 76, 164
RGB Percent	82%, 30%, 64%
CMY	0.1804, 0.7020, 0.3569
CMYK	0.00, 0.64, 0.22, 0.18
HSL	320°, 59%, 56%
HSV	320°, 64%, 82%
XYZ	35.5798, 21.4045, 37.3782
YIQ	125.7990, 51.0200, 55.5640

Conversions

Conversions Part 2

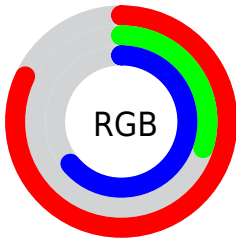
Format	Color
R _Y B	209, 76, 164
Decimal	13716644
CIE Lab	53.39, 61.26, -20.40
CIE LCh	53, 64.566, 341.579
Yxy	21.4045, 0.3771, 0.2268
Android (android.graphics.Color)	4291906724 (0xFFD14CA4)
YUV	125.7990, 18.8331, 72.9673
Hunter-Lab	46.2650, 56.3103, -15.5157

Details

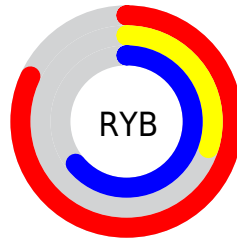
The Hex color **D14CA4** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4CD179**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF84DB**, and **970070** is the 20% darker color. If you saturate the color by 10%, you get **D1379D**, and if you desaturate by 10%, it is **D161AB**.

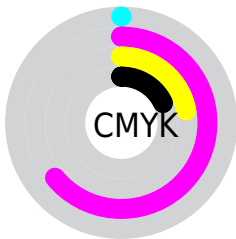
Distribution



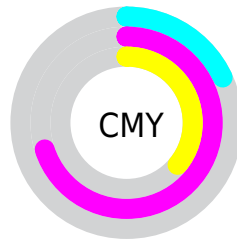
- Red (82%)
- Green (30%)
- Blue (64%)



- 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 D14CA4 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 D14CA4 by changing the saturation by 10% instead.

 D14CA4

 D14CA4

FFFFFF

 B42E8A

 FF84DB

 970070

 FFA1F8

 7B0057

 FFBDFD

 5F0040

 FFDAFF

 44002A

 FFF8FF

 2A0014

 000000

 D14CA4

 D14CA4

 D1379D

 D161AB

 D12296

 D176B2

 D10D8F

 D18BB9

 D1008A

 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.



9C66D3



D14CA4



E2446C

Triad

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



D14CA4



858400



0097C8

Complementary

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



D14CA4



4CD179

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.



009994



D14CA4



469022

Square

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



D14CA4



B57000



00975A



008FE9

Rectangle

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



D14CA4



DD4F49



00975A



0098B9

Sweetspot

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



D14CA4



FFCFEF



784CD1



806276



000000



808080

Same Dimension

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



D14CA4



FF3DBD



D14C62



695E65



A8006F



29001B

Inverse Universe

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



D14CA4



FF3DBD



4CD1BB



695E65



A8006F



29001B

Previews

White Background



This preview shows how the Hex color D14CA4 looks on a white background.

Color Contrast Check

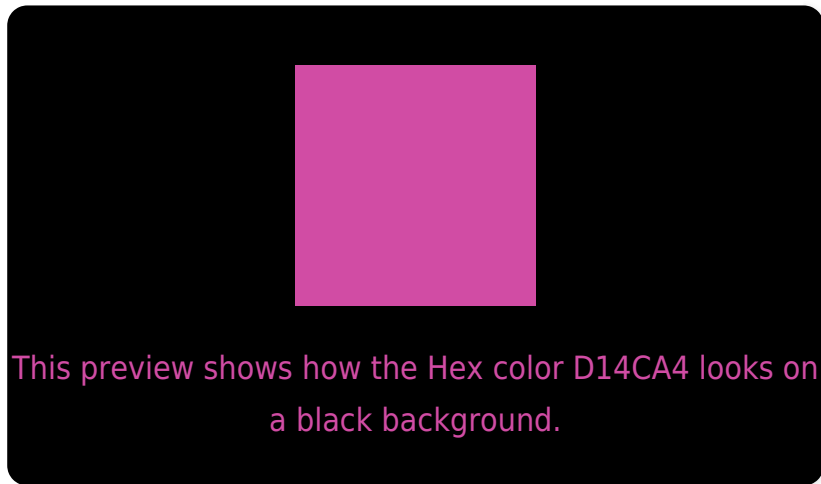
Large Text (above 18pt) WCAG AA ✓ Pass

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 D14CA4 Background



This preview shows how black text looks on a background with the Hex color D14CA4.

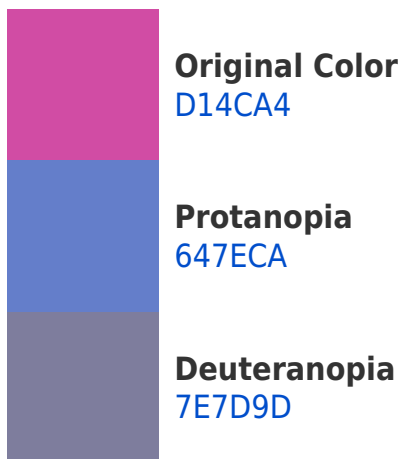


This preview shows how white text looks on a background with the Hex color D14CA4.

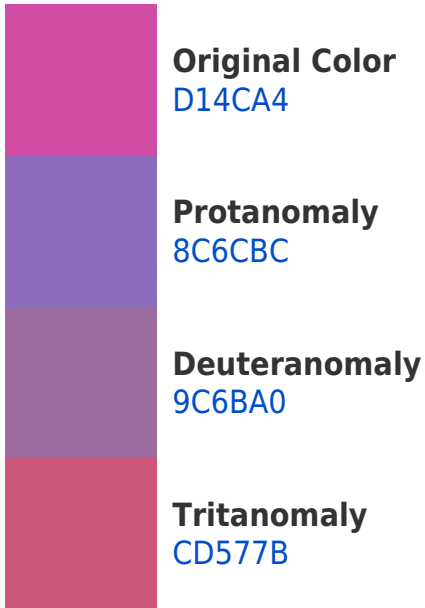
Color Blindness Simulation

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 D14CA4 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 #D14CA4 looks like.

```
.text, #text, p{  
    color:#D14CA4  
}
```

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 #D14CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D14CA4
}
```

Border

The CSS property to change the border of an element to Hex D14CA4 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
#D14CA4 }
```

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

```
.border{ border-color:#D14CA4 }
```

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

Here you see how a box with a 4 pixel #D14CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D14CA4; -webkit-box-shadow:4px 4px  
4px 4px #D14CA4; box-shadow:4px 4px 4px  
4px #D14CA4 }
```

Background

The CSS property to change the background color of an element to Hex D14CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D14CA4 }
```

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

```
.background{ background-color:#D14CA4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor