

Converting Colors

Hex(D814AE)

Have a look what the booklet for
Hex(D814AE) contains.

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Color

Hex(D814AE)

Conversions

Conversions Part 1

Format	Color
Hex	D814AE
RGB	216, 20, 174
RGB Percent	85%, 8%, 68%
CMY	0.1529, 0.9216, 0.3176
CMYK	0.00, 0.91, 0.19, 0.15
HSL	313°, 83%, 46%
HSV	313°, 91%, 85%
XYZ	36.2090, 18.1552, 41.6403
YIQ	96.1600, 67.3820, 89.4460

Conversions

Conversions Part 2

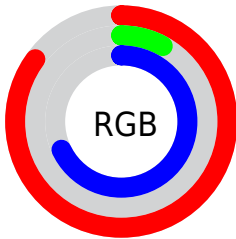
Format	Color
R _Y B	216, 20, 174
Decimal	14161070
CIE Lab	49.68, 79.34, -31.92
CIE LCh	50, 85.524, 338.083
Yxy	18.1552, 0.3772, 0.1891
Android (android.graphics.Color)	4292351150 (0xFFD814AE)
YUV	96.1600, 38.3751, 105.0997
Hunter-Lab	42.6090, 77.1234, -28.1158

Details

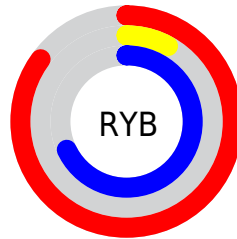
The Hex color **D814AE** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **14D83E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF62E6**, and **9C0079** is the 20% darker color. If you saturate the color by 10%, you get **D800AA**, and if you desaturate by 10%, it is **D82AB3**.

Distribution



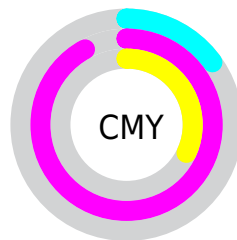
- Red (85%)
- Green (8%)
- Blue (68%)



- Red (85%)
- Yellow (8%)
- Blue (68%)



- Cyan (0%)
- Magenta (91%)
- Yellow (19%)
- Black (15%)



- Cyan (15%)
- Magenta (92%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D814AE 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 D814AE by changing the saturation by 10% instead.

 D814AE

 D814AE

FFFFFF

 BA0093

 FF62E6

 9C0079

 FF81FF

 7F0060

 FF9FFF

 620048

 FFBDFE

 480031

 FFDBFF

 2A001B

 FFF9FF

 000000

 D814AE

 D814AE

 D800AA

 D82AB3

 D83FB7

 D855BC

 D86AC1

 D880C5

 D896CA

 D8ABCE

 D8C1D3

 D8D6D8

Harmonies

Analogous

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



8A57EA



D814AE



F10066

Triad

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



D814AE



7F7A00



0093CF

Complementary

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



D814AE



14D83E

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.



009489



D814AE



218900

Square

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



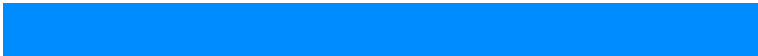
D814AE



BA5D00



00913B



008CFF

Rectangle

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



D814AE



EB0A37



00913B



0094B9

Sweetspot

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



D814AE



FFBAF0



3B14D8



805777



000000



808080

Same Dimension

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



D814AE



FF00C8



D8144F



6B6069



AB0086



2B0022

Inverse Universe

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



D814AE



FF00C8



14D89D



6B6069



AB0086



2B0022

Previews

White Background



This preview shows how the Hex color D814AE looks on a white background.

Color Contrast Check

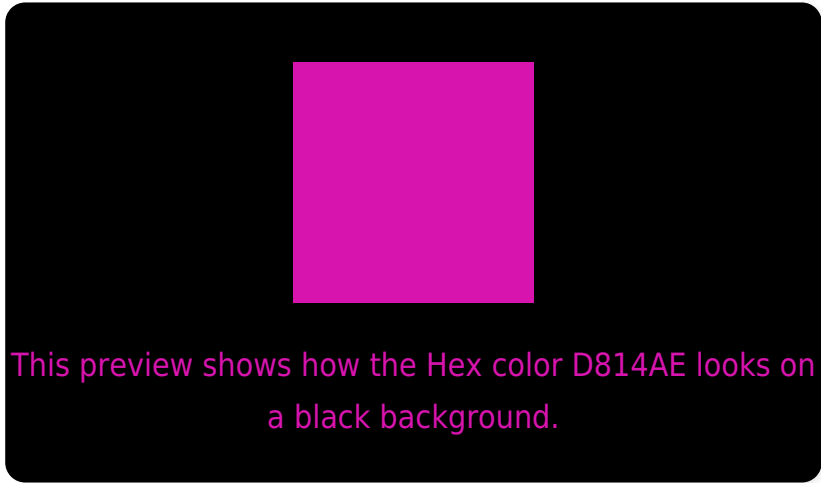
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 D814AE Background



This preview shows how black text looks on a background with the Hex color D814AE.

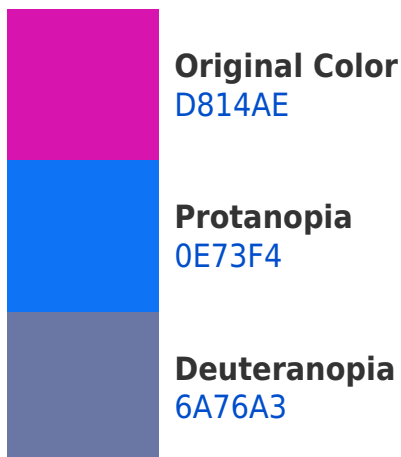


This preview shows how white text looks on a background with the Hex color D814AE.

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
D0464A

Trichromacy



Original Color
D814AE



Protanomaly
5750DB



Deuteranomaly
9252A7



Tritanomaly
D3346E

Monochromacy



Original Color
D814AE



Achromatopsia
606060



Achromatomaly
8C447C

CSS Examples

Text

The CSS property to change the color of the text to Hex D814AE 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 #D814AE looks like.

```
.text, #text, p{  
    color:#D814AE  
}
```

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 #D814AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D814AE
}
```

Border

The CSS property to change the border of an element to Hex D814AE 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
#D814AE }
```

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

```
.border{ border-color:#D814AE }
```

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

Here you see how a box with a 4 pixel #D814AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D814AE; -webkit-box-shadow:4px 4px  
4px 4px #D814AE; box-shadow:4px 4px 4px  
4px #D814AE }
```

Background

The CSS property to change the background color of an element to Hex D814AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D814AE }
```

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

```
.background{ background-color:#D814AE }
```

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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