

Converting Colors

Hex(C814A1)

Have a look what the booklet for
Hex(C814A1) contains.

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Color

Hex(C814A1)

Conversions

Conversions Part 1

Format	Color
Hex	C814A1
RGB	200, 20, 161
RGB Percent	78%, 8%, 63%
CMY	0.2157, 0.9216, 0.3686
CMYK	0.00, 0.90, 0.20, 0.22
HSL	313°, 82%, 43%
HSV	313°, 90%, 78%
XYZ	30.5026, 15.3529, 35.0739
YIQ	89.8940, 62.0190, 82.0110

Conversions

Conversions Part 2

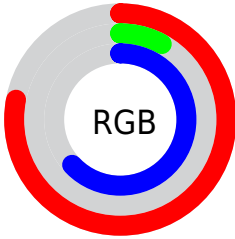
Format	Color
R_{YB}	200, 20, 161
Decimal	13112481
CIE _{Lab}	46.11, 74.59, -30.01
CIE _{LCh}	46, 80.401, 338.085
Yxy	15.3529, 0.3769, 0.1897
Android (android.graphics.Color)	4291302561 (0xFFC814A1)
YUV	89.8940, 35.0553, 96.5630
Hunter-Lab	39.1828, 70.3871, -25.6448

Details

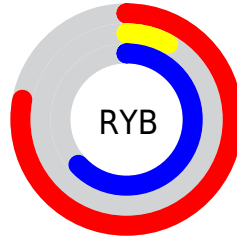
The Hex color **C814A1** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **14C83B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF5FD8**, and **8D006D** is the 20% darker color. If you saturate the color by 10%, you get **C8009D**, and if you desaturate by 10%, it is **C828A5**.

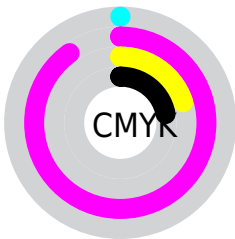
Distribution



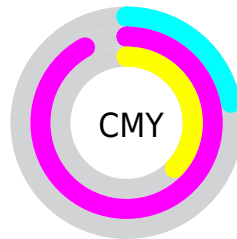
- Red (78%)
- Green (8%)
- Blue (63%)



- Red (78%)
- Yellow (8%)
- Blue (63%)



- Cyan (0%)
- Magenta (90%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (92%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C814A1 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 C814A1 by changing the saturation by 10% instead.

 C814A1

 C814A1

FFFFFF

 AA0087

 FF5FD8

 8D006D

 FF7DF5

 700054

 FF9AFF

 54003D

 FFB8FF

 390026

 FFD5FF

 19000F

 FFF3FF

 000000

 C814A1

 C814A1

 C8009D

 C828A5

 C83CAA

 C850AE

 C864B2

 C878B7

 C88CBB

 C8A0BF

 C8B4C4

 C8C8C8

Harmonies

Analogous

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



8050D9



C814A1



DF005E

Triad

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



C814A1



757100



0088C0

Complementary

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



C814A1



14C83B

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.



00897E



C814A1



1F7F00

Square

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



C814A1



AC5600



008637



0082EC

Rectangle

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



C814A1



DA0C33



008637



0089AC

Sweetspot

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



C814A1



FFBAF0



3B14C8



805777



000000



808080

Same Dimension

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



C814A1



FF00C8



C81447



635A61



A30080



24001C

Inverse Universe

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



C814A1



FF00C8



14C895



635A61



A30080



24001C

Previews

White Background



This preview shows how the Hex color C814A1 looks on a white background.

Color Contrast Check

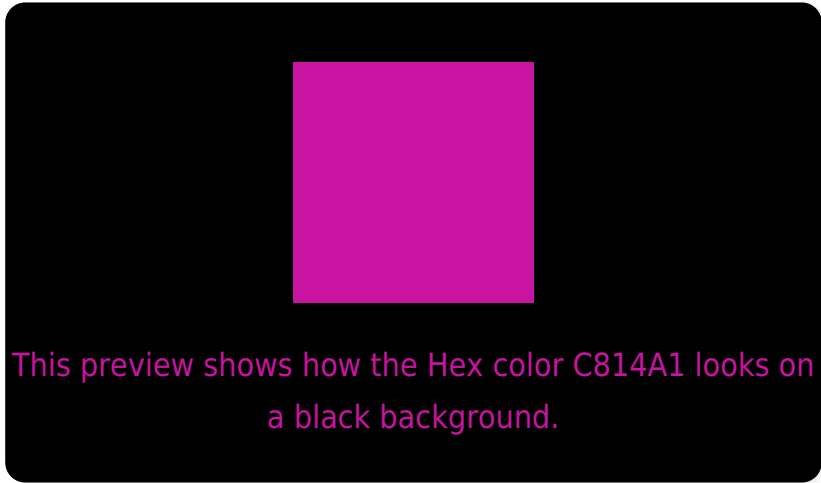
Large Text (above 18pt) WCAG AA ✓ Pass

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

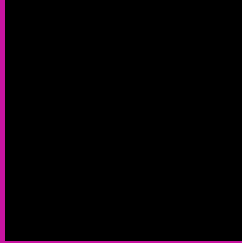
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C814A1 Background



This preview shows how black text looks on a background with the Hex color C814A1.



This preview shows how white text looks on a background with the Hex color C814A1.

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
C814A1



Protanomaly
544BCA



Deuteranomaly
874D9B



Tritanomaly
C33166

Monochromacy



Original Color
C814A1



Achromatopsia
5A5A5A



Achromatomaly
824174

CSS Examples

Text

The CSS property to change the color of the text to Hex C814A1 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 #C814A1 looks like.

```
.text, #text, p{  
    color:#C814A1  
}
```

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 #C814A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C814A1
}
```

Border

The CSS property to change the border of an element to Hex C814A1 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
#C814A1 }
```

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

```
.border{ border-color:#C814A1 }
```

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

Here you see how a box with a 4 pixel #C814A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C814A1; -webkit-box-shadow:4px 4px  
4px 4px #C814A1; box-shadow:4px 4px 4px  
4px #C814A1 }
```

Background

The CSS property to change the background color of an element to Hex C814A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C814A1 }
```

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

```
.background{ background-color:#C814A1 }
```

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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