

Converting Colors

Hex(C114AD)

Have a look what the booklet for
Hex(C114AD) contains.

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Color

Hex(C114AD)

Conversions

Conversions Part 1

Format	Color
Hex	C114AD
RGB	193, 20, 173
RGB Percent	76%, 8%, 68%
CMY	0.2431, 0.9216, 0.3216
CMYK	0.00, 0.90, 0.10, 0.24
HSL	307°, 81%, 42%
HSV	307°, 90%, 76%
XYZ	29.7853, 14.8549, 40.8326
YIQ	89.1690, 53.9950, 84.2590

Conversions

Conversions Part 2

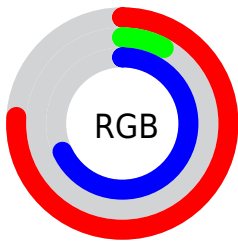
Format	Color
R_{YB}	193, 20, 173
Decimal	12653741
CIE Lab	45.43, 74.81, -38.30
CIE LCh	45, 84.049, 332.887
Yxy	14.8549, 0.3485, 0.1738
Android (android.graphics.Color)	4290843821 (0xFFC114AD)
YUV	89.1690, 41.3287, 91.0598
Hunter-Lab	38.5421, 70.4962, -35.8341

Details

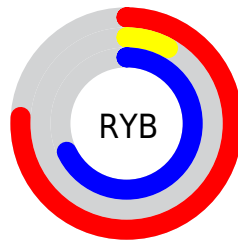
The Hex color **C114AD** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **14C128**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FD5EE5**, and **870078** is the 20% darker color. If you saturate the color by 10%, you get **C101AB**, and if you desaturate by 10%, it is **C127AF**.

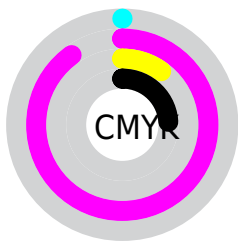
Distribution



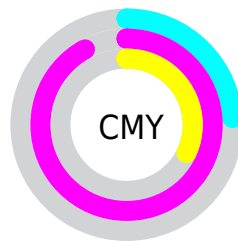
- Red (76%)
- Green (8%)
- Blue (68%)



- Red (76%)
- Yellow (8%)
- Blue (68%)



- Cyan (0%)
- Magenta (90%)
- Yellow (10%)
- Black (24%)



- Cyan (24%)
- Magenta (92%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C114AD 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 C114AD by changing the saturation by 10% instead.

 C114AD

 C114AD

FFFFFF

 A40092

 FD5EE5

 870078

 FF7CFF

 6A005F

 FF99FF

 4E0046

 FFB7FF

 34002F

 FFD4FF

 0F0019

 FFF2FF

 000000

 C114AD

 C114AD

 C101AB

 C127AF

 C100AB

 C13BB1

 C14EB4

 C161B6

 C174B8

 C188BA

 C19BBD

 C1AEBF

 C1C2C1

Harmonies

Analogous

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



6754E4



C114AD



E00068

Triad

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



C114AD



7E6B00



0088B7

Complementary

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



C114AD



14C128

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.



008771



C114AD



2F7C00

Square

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



C114AD



B44D00



008423



0083EA

Rectangle

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



C114AD



DE003B



008423



0088A1

Sweetspot

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



C114AD



FAB6F2



2514C1



7D5578



FCFCFC



7D7D7D

Same Dimension

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



C114AD



FA00DD



C11459



615760



A1008E



21001D

Inverse Universe

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



C114AD



FA00DD



14C17C



615760



A1008E



21001D

Previews

White Background



This preview shows how the Hex color C114AD looks on a white background.

Color Contrast Check

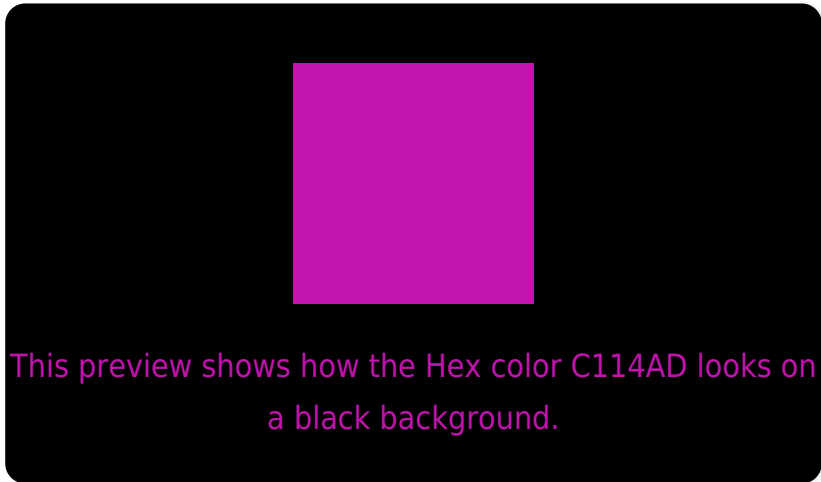
Large Text (above 18pt) WCAG AA ✓ Pass

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

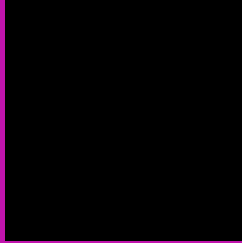
Any Text WCAG AA × Fail

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 C114AD Background



This preview shows how black text looks on a background with the Hex color C114AD.

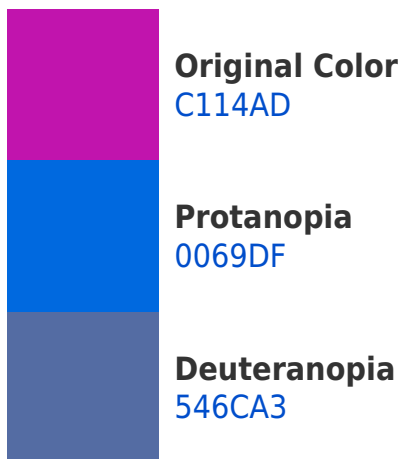



This preview shows how white text looks on a background with the Hex color C114AD.

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
B8464A

Trichromacy



Original Color
C114AD



Protanomaly
464ACD



Deuteranomaly
7C4CA7



Tritanomaly
BB346E

Monochromacy



Original Color
C114AD



Achromatopsia
595959



Achromatomaly
7F4078

CSS Examples

Text

The CSS property to change the color of the text to Hex C114AD 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 #C114AD looks like.

```
.text, #text, p{  
    color:#C114AD  
}
```

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 #C114AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C114AD
}
```

Border

The CSS property to change the border of an element to Hex C114AD 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
#C114AD }
```

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

```
.border{ border-color:#C114AD }
```

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

Here you see how a box with a 4 pixel #C114AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C114AD; -webkit-box-shadow:4px 4px  
4px 4px #C114AD; box-shadow:4px 4px 4px  
4px #C114AD }
```

Background

The CSS property to change the background color of an element to Hex C114AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C114AD }
```

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

```
.background{ background-color:#C114AD }
```

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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