

# Converting Colors

Hex(C614BE)

Have a look what the booklet for  
Hex(C614BE) contains.

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**Color**

**Hex(C614BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C614BE
RGB	198, 20, 190
RGB Percent	78%, 8%, 75%
CMY	0.2235, 0.9216, 0.2549
CMYK	0.00, 0.90, 0.04, 0.22
HSL	303°, 82%, 43%
HSV	303°, 90%, 78%
XYZ	32.8331, 16.2238, 50.1162
YIQ	92.6020, 51.5180, 90.6060

# Conversions

## Conversions Part 2

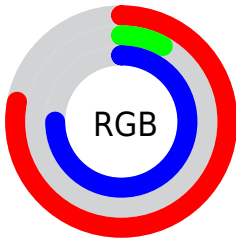
Format	Color
R <sub>Y</sub> B	198, 20, 190
Decimal	12981438
CIE Lab	47.27, 78.13, -45.34
CIE LCh	47, 90.330, 329.872
Yxy	16.2238, 0.3311, 0.1636
Android (android.graphics.Color)	4291171518 (0xFFC614BE)
YUV	92.6020, 48.0172, 92.4340
Hunter-Lab	40.2788, 75.0160, -45.5755

# Details

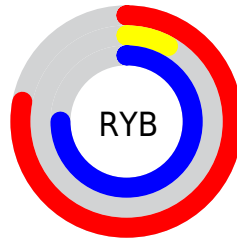
The Hex color **C614BE** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **14C61C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF60F7**, and **8B0088** is the 20% darker color. If you saturate the color by 10%, you get **C600BD**, and if you desaturate by 10%, it is **C628BF**.

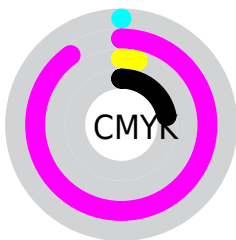
# Distribution



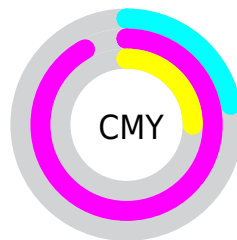
- Red (78%)
- Green (8%)
- Blue (75%)



- Red (78%)
- Yellow (8%)
- Blue (75%)



- Cyan (0%)
- Magenta (90%)
- Yellow (4%)
- Black (22%)



- Cyan (22%)
- Magenta (92%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C614BE 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 C614BE by changing the saturation by 10% instead.



 C614BE

 C614BE

FFFFFF

 A800A3

 FF60F7

 8B0088

 FF7EFF

 6F006E

 FF9CFF

 520055

 FFB9FF

 38003D

 FFD7FF

 180026

 FFF5FF

 00010E

 000000

 C614BE

 C614BE

 C600BD

 C628BF

 C63CC0

 C64FC1

 C663C2

 C677C2

 C68BC3

 C69FC4

 C6B2C5

 C6C6C6

# Harmonies

## Analogous

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



565BF7



C614BE



EC0074

# Triad

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



C614BE



896E00



008EBB

# Complementary

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



C614BE



14C61C

# 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.



008D6E



C614BE



398000

# Square

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



C614BE



C24900



008915



008AF5

# Rectangle

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



C614BE



ED0043



008915



008EA2



# Sweetspot

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



C614BE



FFBAFC



1A14C6



80577E



000000



808080



# Same Dimension

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



C614BE



FF00F4



C61467



635A63



A3009C



240022



# Inverse Universe

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



C614BE



FF00F4



14C673



635A63



A3009C

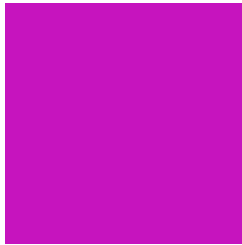


240022



# Previews

## White Background



This preview shows how the Hex color C614BE looks on a white background.

## Color Contrast Check

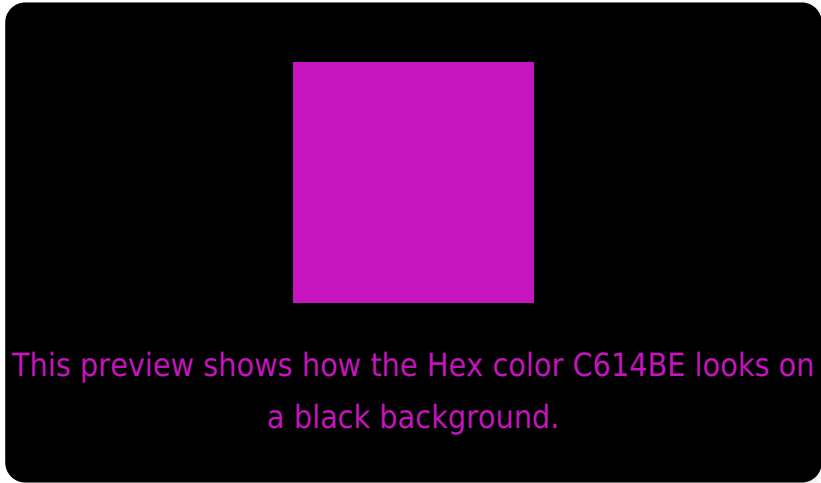
Large Text (above 18pt) WCAG AA ✓ Pass

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

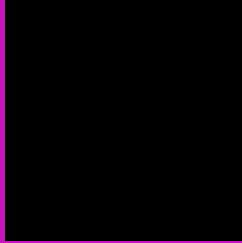
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex C614BE Background



This preview shows how black text looks on a background with the Hex color C614BE.

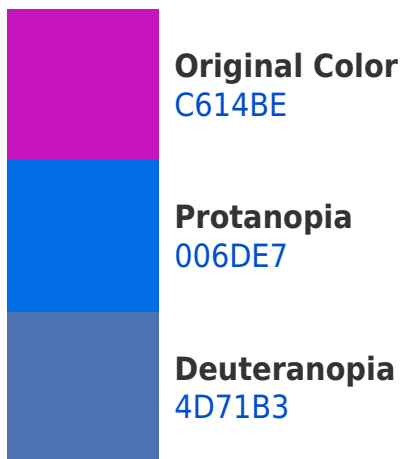



This preview shows how white text looks on a background with the Hex color C614BE.

# 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**  
BB4C51

# Trichromacy



**Original Color**  
C614BE



**Protanomaly**  
484DD8



**Deuteranomaly**  
794FB7



**Tritanomaly**  
BF3879

# Monochromacy



**Original Color**  
C614BE



**Achromatopsia**  
5D5D5D



**Achromatomaly**  
834280

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C614BE 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 #C614BE looks like.

```
.text, #text, p{  
    color:#C614BE  
}
```

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 #C614BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C614BE
}
```

## Border

The CSS property to change the border of an element to Hex C614BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

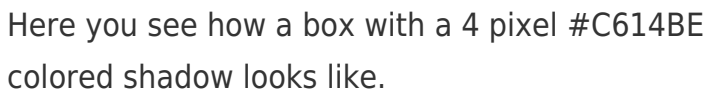
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C614BE }
```

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

```
.border{ border-color:#C614BE }
```

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



Here you see how a box with a 4 pixel #C614BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C614BE; -webkit-box-shadow:4px 4px  
4px 4px #C614BE; box-shadow:4px 4px 4px  
4px #C614BE }
```

# Background

The CSS property to change the background color of an element to Hex C614BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C614BE }
```

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

```
.background{ background-color:#C614BE }
```

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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