

# Converting Colors

Hex(C14FBD)

Have a look what the booklet for  
Hex(C14FBD) contains.

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# Color

**Hex(C14FBD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C14FBD
RGB	193, 79, 189
RGB Percent	76%, 31%, 74%
CMY	0.2431, 0.6902, 0.2588
CMYK	0.00, 0.59, 0.02, 0.24
HSL	302°, 48%, 53%
HSV	302°, 59%, 76%
XYZ	33.9736, 20.6035, 50.3304
YIQ	125.6260, 32.6340, 58.3780

# Conversions

## Conversions Part 2

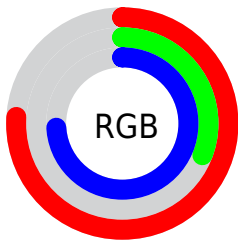
Format	Color
<a href="#">RYB</a>	<a href="#">193, 79, 189</a>
Decimal	<a href="#">12668861</a>
CIELab	<a href="#">52.51, 59.53, -36.51</a>
CIELCh	<a href="#">53, 69.836, 328.477</a>
Yxy	<a href="#">20.6035, 0.3238, 0.1964</a>
Android (android.graphics.Color)	<a href="#">4290858941 (0xFFC14FBD)</a>
YUV	<a href="#">125.6260, 31.2434, 59.0870</a>
Hunter-Lab	<a href="#">45.3911, 54.1663, -33.9679</a>

# Details

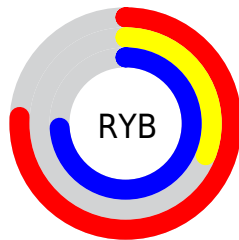
The Hex color **C14FBD** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4FC153**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FC86F6**, and **880D87** is the 20% darker color. If you saturate the color by 10%, you get **C13CBC**, and if you desaturate by 10%, it is **C162BE**.

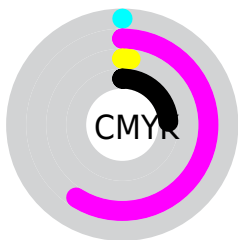
# Distribution



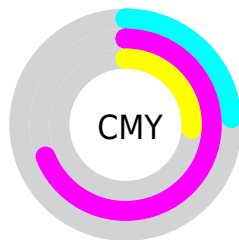
- Red (76%)
- Green (31%)
- Blue (74%)



- Red (76%)
- Yellow (31%)
- Blue (74%)



- Cyan (0%)
- Magenta (59%)
- Yellow (2%)
- Black (24%)



- Cyan (24%)
- Magenta (69%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C14FBD 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 C14FBD by changing the saturation by 10% instead.



 C14FBD

 C14FBD

FFFFFF

 A432A2

 FC86F6

 880D87

 FFA2FF

 6D006D

 FFBFFF

 520055

 FFDCFF

 39003D

 FFF9FF

 1D0026

 00010F

 000000

 C14FBD

 C14FBD

 C13CBC

 C162BE

 C128BC

 C176BE

 C115BB

 C189BF

 C102BA

 C19CC0

 C100BA

 C1B0C0

 C1C3C1

 C1D6C2

 C1E9C2

 C1FDC3

# Harmonies

## Analogous

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



716FE8



C14FBD



E33783

# Triad

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



C14FBD



9A7A00



0098B5

# Complementary

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



C14FBD



4FC153

# 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.



009778



C14FBD



5F8A00

# Square

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



C14FBD



C76108



00933A



0093E3

# Rectangle

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



C14FBD



E63B5B



00933A



0098A2



# Sweetspot

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



C14FBD



FACDF8



534FC1



7D617C



FCFCFC



7D7D7D



# Same Dimension

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



C14FBD



FA48F4



C14F84



615761



A1009B



210020



# Inverse Universe

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



C14FBD



FA48F4



4FC18C



615761



A1009B



210020



# Previews

## White Background



This preview shows how the Hex color C14FBD looks on a white background.

## Color Contrast Check

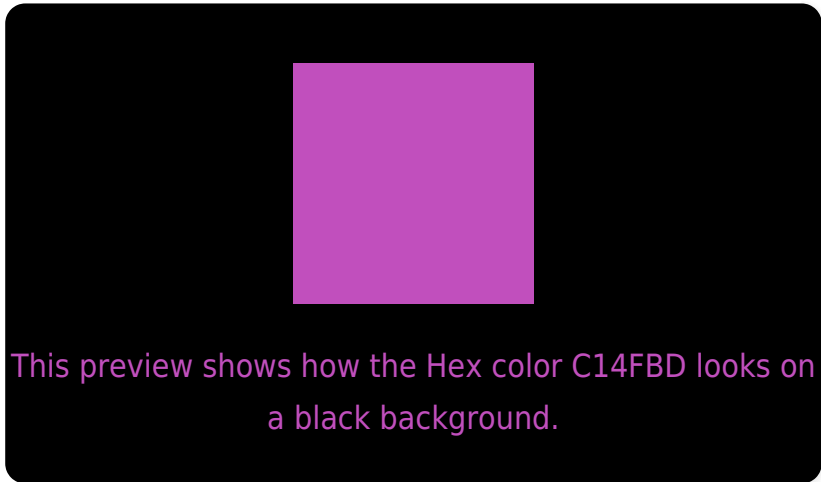
Large Text (above 18pt) WCAG AA ✓ Pass

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

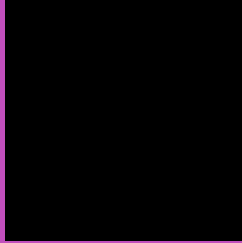
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C14FBD Background



This preview shows how black text looks on a background with the Hex color C14FBD.

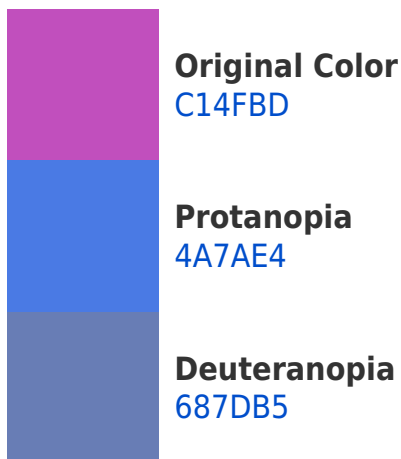



This preview shows how white text looks on a background with the Hex color C14FBD.

# 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](#).

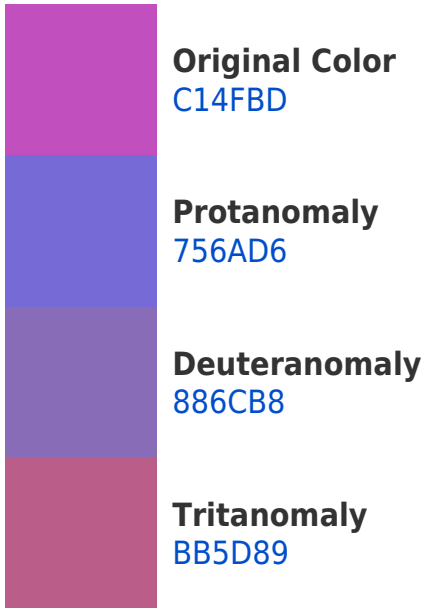
## Dichromacy





**Tritanopia**  
B8656C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C14FBD 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 #C14FBD looks like.

```
.text, #text, p{  
  color:#C14FBD  
}
```

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 #C14FBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14FBD
}
```

## Border

The CSS property to change the border of an element to Hex C14FBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

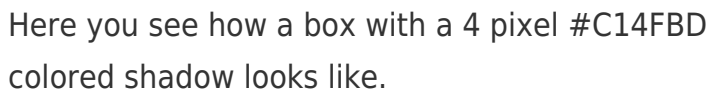
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C14FBD }
```

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

```
.border{ border-color:#C14FBD }
```

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



Here you see how a box with a 4 pixel #C14FBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14FBD; -webkit-box-shadow:4px 4px  
4px 4px #C14FBD; box-shadow:4px 4px 4px  
4px #C14FBD }
```

# Background

The CSS property to change the background color of an element to Hex C14FBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14FBD }
```

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

```
.background{ background-color:#C14FBD }
```

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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