

Converting Colors

Hex(C174C2)

Have a look what the booklet for
Hex(C174C2) contains.

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Color

Hex(C174C2)

Conversions

Conversions Part 1

Format	Color
Hex	C174C2
RGB	193, 116, 194
RGB Percent	76%, 45%, 76%
CMY	0.2431, 0.5451, 0.2392
CMYK	0.01, 0.40, 0.00, 0.24
HSL	299°, 39%, 61%
HSV	299°, 40%, 76%
XYZ	37.9753, 27.7233, 54.3885
YIQ	147.9150, 20.8540, 40.5820

Conversions

Conversions Part 2

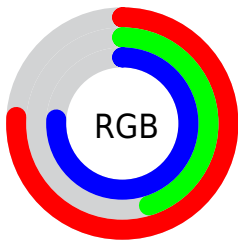
Format	Color
R_{YB}	193, 116, 194
Decimal	12678338
CIE _{Lab}	59.64, 42.24, -28.28
CIE _{LCh}	60, 50.830, 326.197
Yxy	27.7233, 0.3162, 0.2309
Android (android.graphics.Color)	4290868418 (0xFFC174C2)
YUV	147.9150, 22.7199, 39.5395
Hunter-Lab	52.6529, 36.5985, -24.3874

Details

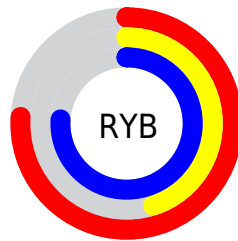
The Hex color **C174C2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75C274**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FBAAFB**, and **8A418C** is the 20% darker color. If you saturate the color by 10%, you get **C161C2**, and if you desaturate by 10%, it is **C187C2**.

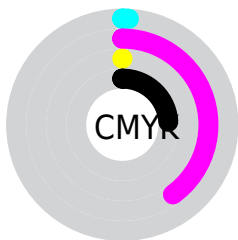
Distribution



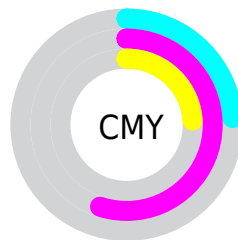
- Red (76%)
- Green (45%)
- Blue (76%)



- Red (76%)
- Yellow (45%)
- Blue (76%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C174C2 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 C174C2 by changing the saturation by 10% instead.

 C174C2

 C174C2

FFFFFF

 A55AA7

 FBAAFB

 8A418C

 FFC6FF

 6F2772

 FFE2FF

 550A5A

 3C0042

 28002C

 000115

 000000

 C174C2

 C174C2

 C161C2

 C187C2

 C14DC2

 C19BC2

 C03AC2

 C2AEC2

 C026C2

 C2C2C2

 C013C2

 C2D5C2

 C000C2

 C2E8C2

 C3FCC2

 C3FFC2

Harmonies

Analogous

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



8886E0



C174C2



DE6897

Triad

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



C174C2



AD8B32



00A5B6

Complementary

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



C174C2



75C274

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.



00A588



C174C2



82993B

Square

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



C174C2



CF7A46



48A15C



00A1D9

Rectangle

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



C174C2



E36979



48A15C



00A6A7

Sweetspot

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



C174C2



FCDEFC



7475C2



7F6E80



000000



808080

Same Dimension

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



C174C2



FB83FC



C2749C



615761



9F00A1



210021

Inverse Universe

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



C27475



FC8385



74C29A



615757



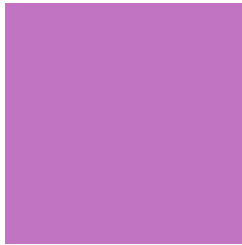
A10002



210000

Previews

White Background



This preview shows how the Hex color C174C2 looks on a white background.

Color Contrast Check

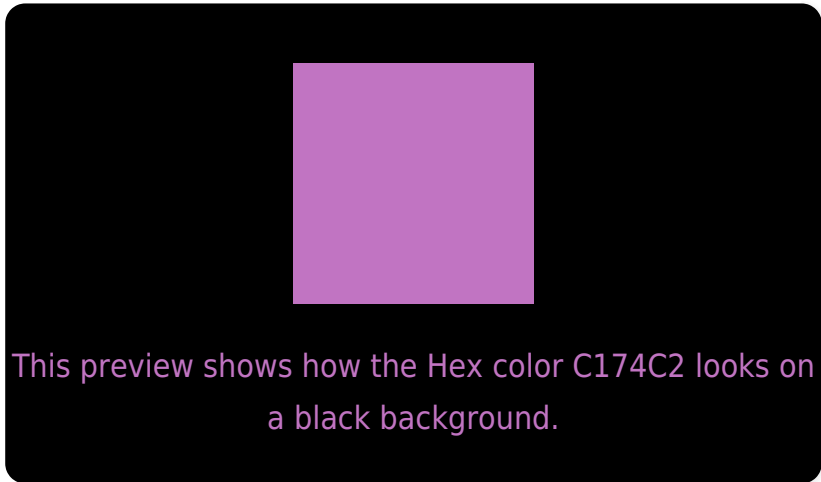
Large Text (above 18pt) WCAG AA ✓ Pass

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

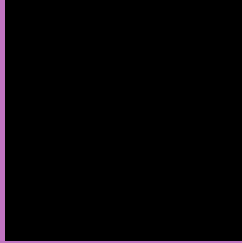
Any Text WCAG AA ✓ Pass

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 C174C2 Background



This preview shows how black text looks on a background with the Hex color C174C2.

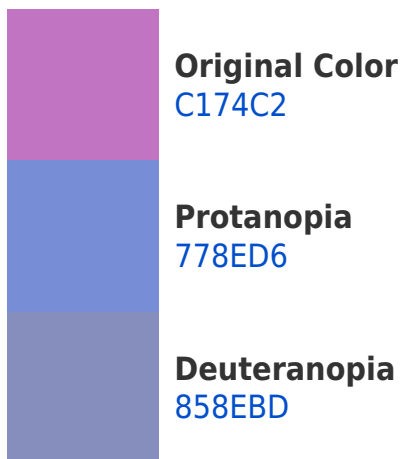



This preview shows how white text looks on a background with the Hex color C174C2.

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](#).

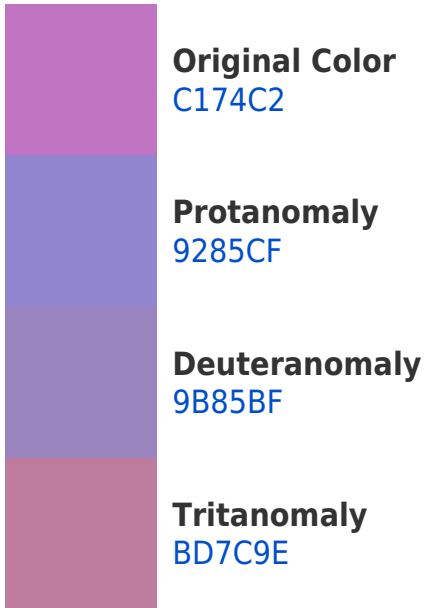
Dichromacy



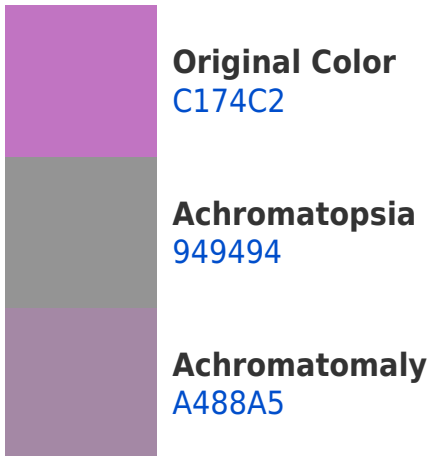


Tritanopia
BA808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C174C2 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 #C174C2 looks like.

```
.text, #text, p{  
    color:#C174C2  
}
```

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 #C174C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C174C2
}
```

Border

The CSS property to change the border of an element to Hex C174C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

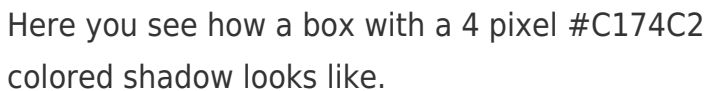
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C174C2 }
```

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

```
.border{ border-color:#C174C2 }
```

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



Here you see how a box with a 4 pixel `#C174C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C174C2; -webkit-box-shadow:4px 4px  
4px 4px #C174C2; box-shadow:4px 4px 4px  
4px #C174C2 }
```

Background

The CSS property to change the background color of an element to Hex C174C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C174C2 }
```

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

```
.background{ background-color:#C174C2 }
```

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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