

Converting Colors

Hex(CC71B9)

Have a look what the booklet for
Hex(CC71B9) contains.

Hex(CC71B9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CC71B9)

Conversions

Conversions Part 1

Format	Color
Hex	CC71B9
RGB	204, 113, 185
RGB Percent	80%, 44%, 73%
CMY	0.2000, 0.5569, 0.2745
CMYK	0.00, 0.45, 0.09, 0.20
HSL	313°, 47%, 62%
HSV	313°, 45%, 80%
XYZ	39.5639, 28.1504, 49.2473
YIQ	148.4170, 31.1240, 41.6840

Conversions

Conversions Part 2

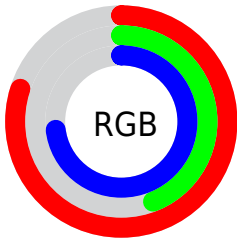
Format	Color
R_{YB}	204, 113, 185
Decimal	13398457
CIE _{Lab}	60.02, 45.64, -22.45
CIE _{LCh}	60, 50.858, 333.811
Yxy	28.1504, 0.3383, 0.2407
Android (android.graphics.Color)	4291588537 (0xFFCC71B9)
YUV	148.4170, 18.0354, 48.7463
Hunter-Lab	53.0570, 40.2556, -17.8929

Details

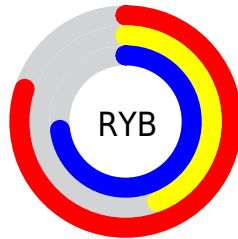
The Hex color **CC71B9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71CC84**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA7F1**, and **943D84** is the 20% darker color. If you saturate the color by 10%, you get **CC5DB5**, and if you desaturate by 10%, it is **CC85BD**.

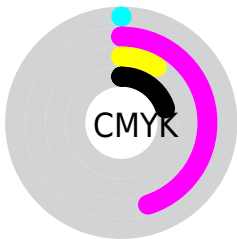
Distribution



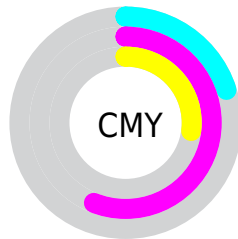
- Red (80%)
- Green (44%)
- Blue (73%)



- Red (80%)
- Yellow (44%)
- Blue (73%)



- Cyan (0%)
- Magenta (45%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC71B9 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 CC71B9 by changing the saturation by 10% instead.

 CC71B9

 CC71B9

FFFFFF

 B0579E

 FFA7F1

 943D84

 FFC3FF

 79226A

 FFE0FF

 5E0052

 FFFDFF

 45003B

 2F0025

 01000D

 000000

 CC71B9

 CC71B9

 CC5DB5

 CC85BD

 CC48B0

 CC9AC2

 CC34AC

 CCAEC6

 CC1FA8

 CCC3CA

 CC0BA4

 CCD7CE

 CC00A1

 CCEBD3

 CCFFD7

 CCFFDB

 CCFFDF

Harmonies

Analogous

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



9B82DB



CC71B9



E2698D

Triad

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



CC71B9



A49032



00A6C1

Complementary

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



CC71B9



71CC84

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.



00A795



CC71B9



769C42

Square

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



CC71B9



C9803F



33A467



00A0E0

Rectangle

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



CC71B9



E36C6F



33A467



00A7B3

Sweetspot

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



CC71B9



FFDEF8



8371CC



806B7B



000000



808080

Same Dimension

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



CC71B9



FF75E2



CC718C



665C64



A60083



26001E

Inverse Universe

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



CC71B9



FF75E2



71CCB1



665C64



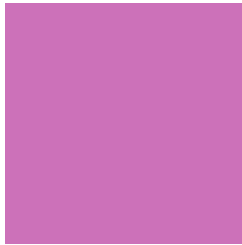
A60083



26001E

Previews

White Background



This preview shows how the Hex color CC71B9 looks on a white background.

Color Contrast Check

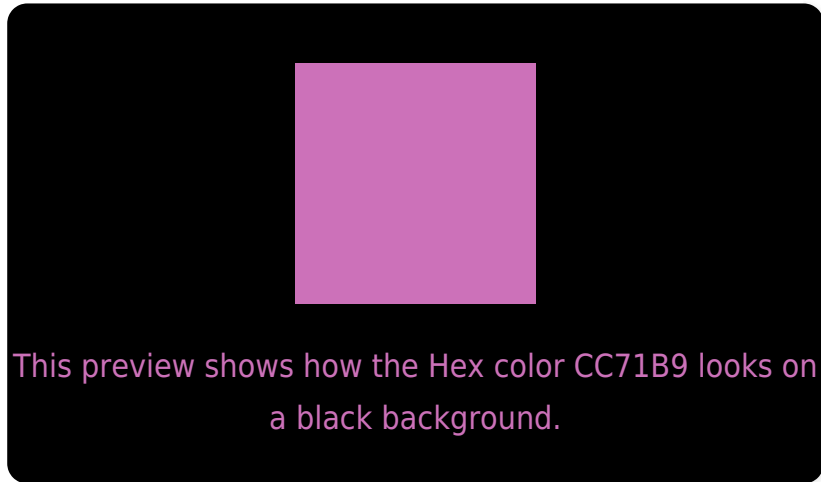
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC71B9 Background



This preview shows how black text looks on a background with the Hex color CC71B9.

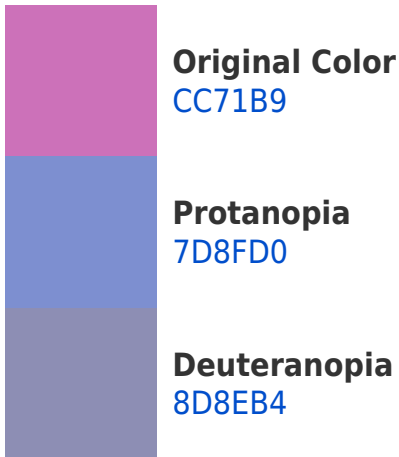


This preview shows how white text looks on a background with the Hex color CC71B9.

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](#).

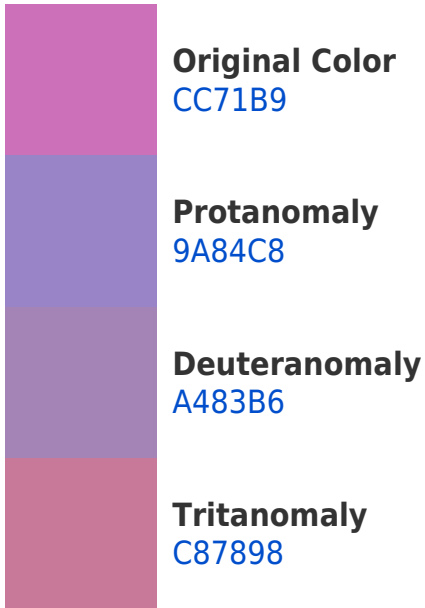
Dichromacy



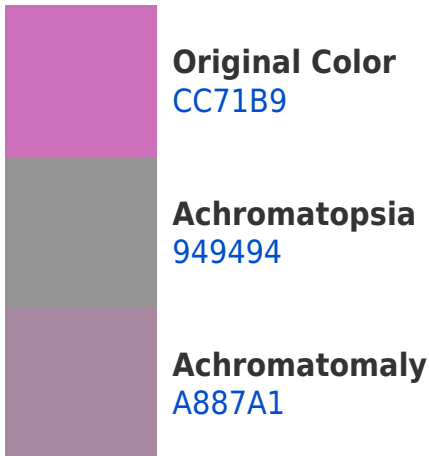


Tritanopia
C67C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC71B9 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 #CC71B9 looks like.

```
.text, #text, p{  
    color:#CC71B9  
}
```

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 #CC71B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC71B9
}
```

Border

The CSS property to change the border of an element to Hex CC71B9 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
#CC71B9 }
```

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

```
.border{ border-color:#CC71B9 }
```

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

Here you see how a box with a 4 pixel #CC71B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC71B9; -webkit-box-shadow:4px 4px  
4px 4px #CC71B9; box-shadow:4px 4px 4px  
4px #CC71B9 }
```

Background

The CSS property to change the background color of an element to Hex CC71B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC71B9 }
```

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

```
.background{ background-color:#CC71B9 }
```

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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