

Converting Colors

Hex(CC5CA9)

Have a look what the booklet for
Hex(CC5CA9) contains.

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Color

Hex(CC5CA9)

Conversions

Conversions Part 1

Format	Color
Hex	CC5CA9
RGB	204, 92, 169
RGB Percent	80%, 36%, 66%
CMY	0.2000, 0.6392, 0.3373
CMYK	0.00, 0.55, 0.17, 0.20
HSL	319°, 52%, 58%
HSV	319°, 55%, 80%
XYZ	35.8904, 23.3562, 40.1527
YIQ	134.2660, 42.0350, 47.6910

Conversions

Conversions Part 2

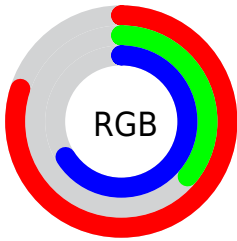
Format	Color
R_{YB}	204, 92, 169
Decimal	13393065
CIE _{Lab}	55.44, 53.48, -20.25
CIE _{LCh}	55, 57.183, 339.256
Yxy	23.3562, 0.3611, 0.2350
Android (android.graphics.Color)	4291583145 (0xFFCC5CA9)
YUV	134.2660, 17.1239, 61.1567
Hunter-Lab	48.3283, 47.9864, -15.4302

Details

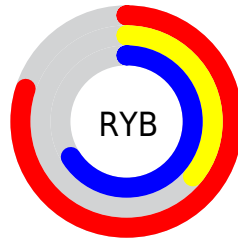
The Hex color **CC5CA9** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5CCC7F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF93E0**, and **932475** is the 20% darker color. If you saturate the color by 10%, you get **CC48A3**, and if you desaturate by 10%, it is **CC70AF**.

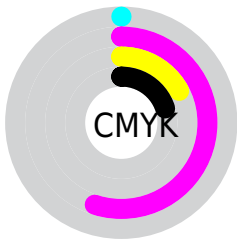
Distribution



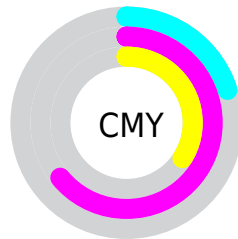
- Red (80%)
- Green (36%)
- Blue (66%)



- Red (80%)
- Yellow (36%)
- Blue (66%)



- Cyan (0%)
- Magenta (55%)
- Yellow (17%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC5CA9 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 CC5CA9 by changing the saturation by 10% instead.

 CC5CA9

 CC5CA9

FFFFFF

 AF418E

 FF93E0

 932475

 FFAEFD

 77005C

 FFCBFF

 5C0044

 FFE8FF

 42002E

 290019

 000000

 CC5CA9

 CC5CA9

 CC48A3

 CC70AF

 CC339C

 CC85B6

 CC1F96

 CC99BC

 CC0A90

 CCAEC3

 CC008C

 CCC2C9

 CCD6CF

 CCEBD6

 CCFFDC

 CCFFE2

Harmonies

Analogous

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



9B71D2



CC5CA9



DE5577

Triad

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



CC5CA9



908713



009BC2

Complementary

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



CC5CA9



5CCC7F

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.



009C93



CC5CA9



5A9332

Square

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



CC5CA9



BA7622



009A60



0093E1

Rectangle

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



CC5CA9



DB5B57



009A60



009CB4

Sweetspot

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



CC5CA9



FFD6F2



7E5CCC



806778



000000



808080

Same Dimension

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



CC5CA9



FF57CA



CC5C72



665C63



A60072



26001A

Inverse Universe

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



CC5CA9



FF57CA



5CCCB6



665C63



A60072



26001A

Previews

White Background



This preview shows how the Hex color CC5CA9 looks on a white background.

Color Contrast Check

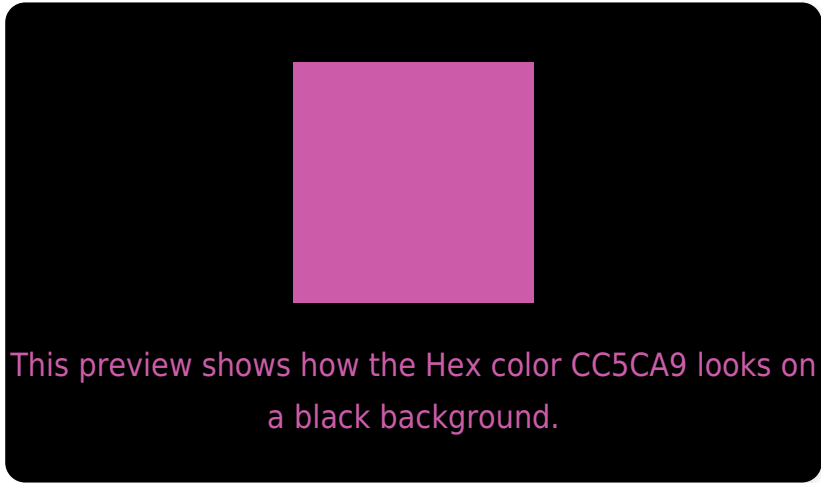
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC5CA9 Background



This preview shows how black text looks on a background with the Hex color CC5CA9.

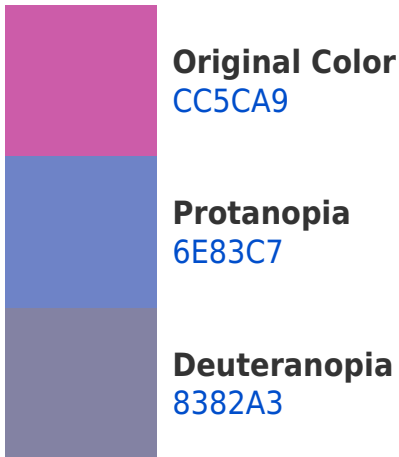


This preview shows how white text looks on a background with the Hex color CC5CA9.

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
C66971

Trichromacy



Original Color
CC5CA9



Protanomaly
9075BC



Deuteranomaly
9E74A5

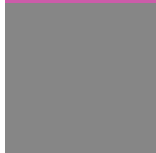


Tritanomaly
C86485

Monochromacy



Original Color
CC5CA9



Achromatopsia
868686



Achromatomaly
9F7793

CSS Examples

Text

The CSS property to change the color of the text to Hex CC5CA9 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 #CC5CA9 looks like.

```
.text, #text, p{  
    color:#CC5CA9  
}
```

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 #CC5CA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5CA9
}
```

Border

The CSS property to change the border of an element to Hex CC5CA9 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
#CC5CA9 }
```

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

```
.border{ border-color:#CC5CA9 }
```

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

Here you see how a box with a 4 pixel #CC5CA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5CA9; -webkit-box-shadow:4px 4px  
4px 4px #CC5CA9; box-shadow:4px 4px 4px  
4px #CC5CA9 }
```

Background

The CSS property to change the background color of an element to Hex CC5CA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5CA9 }
```

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

```
.background{ background-color:#CC5CA9 }
```

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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