

Converting Colors

Hex(CC4B8A)

Have a look what the booklet for
Hex(CC4B8A) contains.

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Color

Hex(CC4B8A)

Conversions

Conversions Part 1

Format	Color
Hex	CC4B8A
RGB	204, 75, 138
RGB Percent	80%, 29%, 54%
CMY	0.2000, 0.7059, 0.4588
CMYK	0.00, 0.63, 0.32, 0.20
HSL	331°, 56%, 55%
HSV	331°, 63%, 80%
XYZ	32.0054, 19.7045, 26.1612
YIQ	120.7530, 56.6610, 46.9410

Conversions

Conversions Part 2

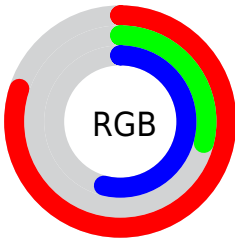
Format	Color
R_{YB}	204, 75, 138
Decimal	13388682
CIE _{Lab}	51.50, 56.90, -7.95
CIE _{LCh}	52, 57.454, 352.042
Yxy	19.7045, 0.4110, 0.2530
Android (android.graphics.Color)	4291578762 (0xFFCC4B8A)
YUV	120.7530, 8.5028, 73.0076
Hunter-Lab	44.3898, 51.0178, -3.8699

Details

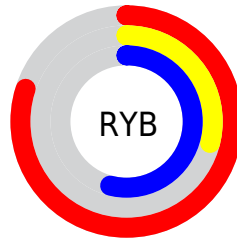
The Hex color **CC4B8A** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4BCC8D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF83BF**, and **920358** is the 20% darker color. If you saturate the color by 10%, you get **CC3780**, and if you desaturate by 10%, it is **CC5F94**.

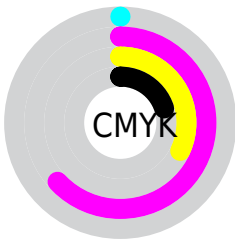
Distribution



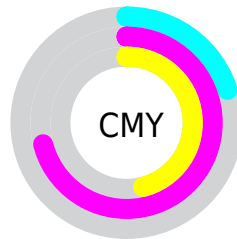
- Red (80%)
- Green (29%)
- Blue (54%)



- Red (80%)
- Yellow (29%)
- Blue (54%)



- Cyan (0%)
- Magenta (63%)
- Yellow (32%)
- Black (20%)



- Cyan (20%)
- Magenta (71%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC4B8A 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 CC4B8A by changing the saturation by 10% instead.

 CC4B8A

 CC4B8A

FFFFFF

 AF2E71

 FF83BF

 920358

 FF9FDB

 750041

 FFBBF8

 59002B

 FFD8FF

 400017

 FFF5FF

 220001

 000000

 CC4B8A

 CC4B8A

 CC3780

 CC5F94

 CC2275

 CC749F

 CC0E6B

 CC88A9

 CC0064

 CC9DB4

 CCB1BE

 CCC5C9

 CCDAD3

 CCEEDD

 CCFFE8

Harmonies

Analogous

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



A95DB8



CC4B8A



D24D59

Triad

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



CC4B8A



70830E



008EC8

Complementary

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



CC4B8A



4BCC8D

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.



00929E



CC4B8A



2D8C3A

Square

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



CC4B8A



9E7405



00916C



0084DC

Rectangle

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



CC4B8A



C8583B



00916C



0090BC

Sweetspot

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



CC4B8A



FFCFE6



8C4BCC



806270



000000



808080

Same Dimension

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



CC4B8A



FF3D9C



CC4B4B



665C61



A60051



260013

Inverse Universe

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



CC4B8A



FF3D9C



4BCCCC



665C61



A60051



260013

Previews

White Background



This preview shows how the Hex color CC4B8A looks on a white background.

Color Contrast Check

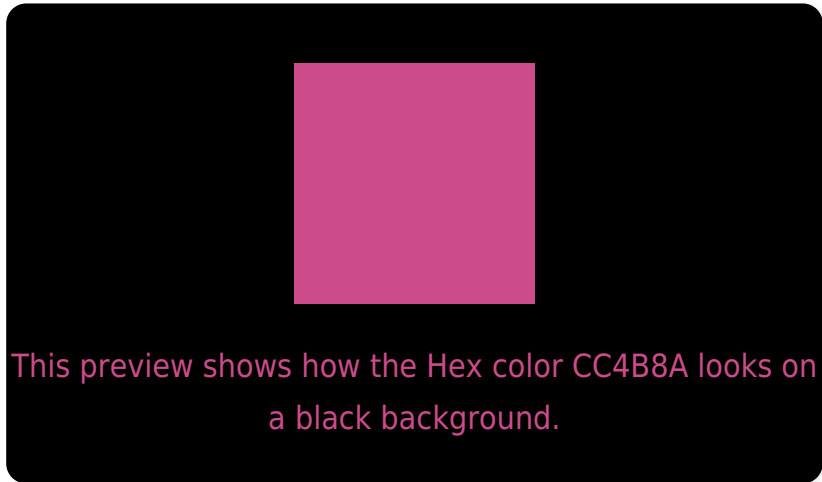
Large Text (above 18pt) WCAG AA ✓ Pass

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

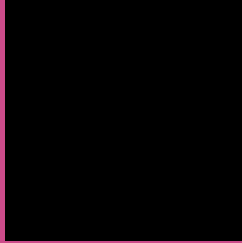
Any Text WCAG AA ✓ Pass

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 CC4B8A Background



This preview shows how black text looks on a background with the Hex color CC4B8A.

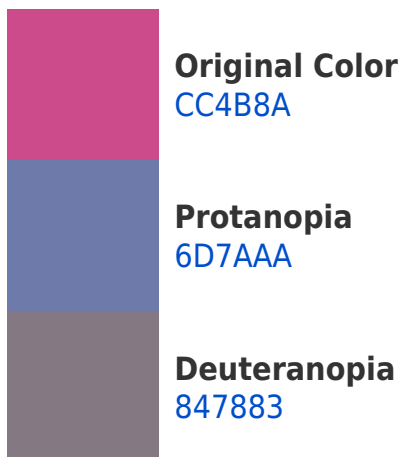



This preview shows how white text looks on a background with the Hex color CC4B8A.

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](#).

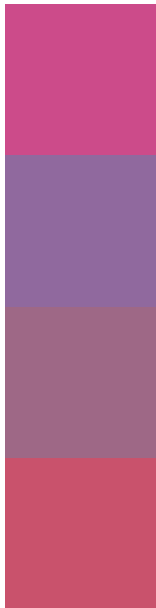
Dichromacy





Tritanopia
C8565B

Trichromacy



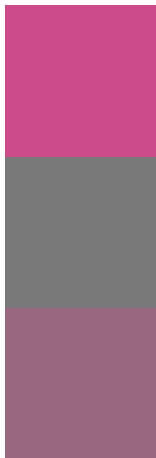
Original Color
CC4B8A

Protanomaly
90699E

Deuteranomaly
9E6886

Tritanomaly
C9526C

Monochromacy



Original Color
CC4B8A

Achromatopsia
797979

Achromatomaly
97687F

CSS Examples

Text

The CSS property to change the color of the text to Hex CC4B8A 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 #CC4B8A looks like.

```
.text, #text, p{  
    color:#CC4B8A  
}
```

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 #CC4B8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4B8A
}
```

Border

The CSS property to change the border of an element to Hex CC4B8A 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
#CC4B8A }
```

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

```
.border{ border-color:#CC4B8A }
```

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

Here you see how a box with a 4 pixel #CC4B8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4B8A; -webkit-box-shadow:4px 4px  
4px 4px #CC4B8A; box-shadow:4px 4px 4px  
4px #CC4B8A }
```

Background

The CSS property to change the background color of an element to Hex CC4B8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4B8A }
```

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

```
.background{ background-color:#CC4B8A }
```

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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