

# Converting Colors

Hex(CCA5BA)

Have a look what the booklet for  
Hex(CCA5BA) contains.

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# **Color**

**Hex(CCA5BA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCA5BA
RGB	204, 165, 186
RGB Percent	80%, 65%, 73%
CMY	0.2000, 0.3529, 0.2706
CMYK	0.00, 0.19, 0.09, 0.20
HSL	328°, 28%, 72%
HSV	328°, 19%, 80%
XYZ	47.2199, 43.2928, 52.3220
YIQ	179.0550, 16.5030, 14.7990

# Conversions

## Conversions Part 2

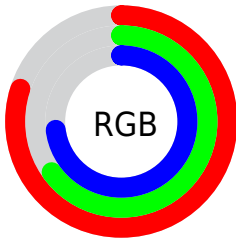
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 165, 186
Decimal	13411770
CIE <sub>Lab</sub>	71.75, 17.76, -5.35
CIE <sub>LCh</sub>	72, 18.546, 343.221
Yxy	43.2928, 0.3306, 0.3031
Android (android.graphics.Color)	4291601850 (0xFFCCA5BA)
YUV	179.0550, 3.4239, 21.8768
Hunter-Lab	65.7973, 12.9566, -1.0893

# Details

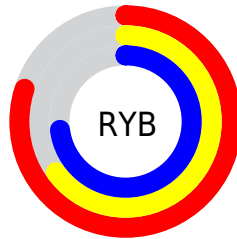
The Hex color **CCA5BA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5CCB7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDCF2**, and **957185** is the 20% darker color. If you saturate the color by 10%, you get **CC91B1**, and if you desaturate by 10%, it is **CCB9C3**.

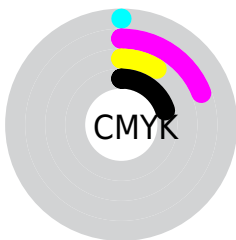
# Distribution



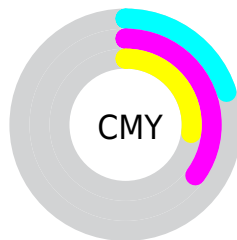
- Red (80%)
- Green (65%)
- Blue (73%)



- Red (80%)
- Yellow (65%)
- Blue (73%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (35%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCA5BA 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 CCA5BA by changing the saturation by 10% instead.



CCA5BA

CCA5BA

FFFFFF

B08B9F

FFDCF2

957185

FFF9FF

7B586C

624153

4A2A3C

331527

200012

000000

CCA5BA

CCA5BA

 CC91B1

 CCB9C3

 CC7CA7

 CCCECD

 CC689E

 CCE2D6

 CC5394

 CCF7E0

 CC3F8B

 CCFFE9

 CC2B82

 CCFFF2

 CC1678

 CCFFFC

 CC026F

 CCFFFF

 CC006E

# Harmonies

## Analogous

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



BCA9C9



CCA5BA



D3A4A9

# Triad

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



CCA5BA



B5B18F



84B8C6

# Complementary

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



CCA5BA



A5CCB7

# 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.



84BAB7



CCA5BA



A2B697

# Square

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



CCA5BA



C6AB90



90B9A5



91B4D0

# Rectangle

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



CCA5BA



D3A59E



90B9A5



82B9C2



# Sweetspot

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



CCA5BA



FFF0F8



B7A5CC



80777B



000000



808080



# Same Dimension

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



CCA5BA



FFC4E4



CCA5A7



665C61



A60059



260015



# Inverse Universe

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



CCA5BA



FFC4E4



A5CCCA



665C61



A60059

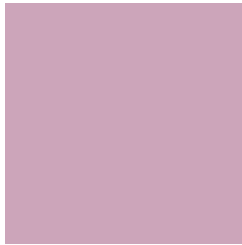


260015



# Previews

## White Background



This preview shows how the Hex color CCA5BA looks on a white background.

## Color Contrast Check

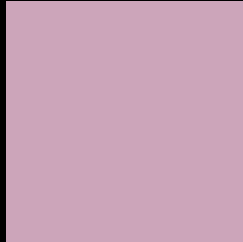
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color CCA5BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

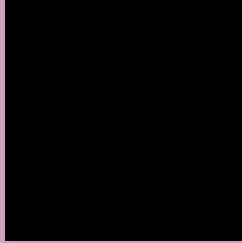
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CCA5BA Background



This preview shows how black text looks on a background with the Hex color CCA5BA.

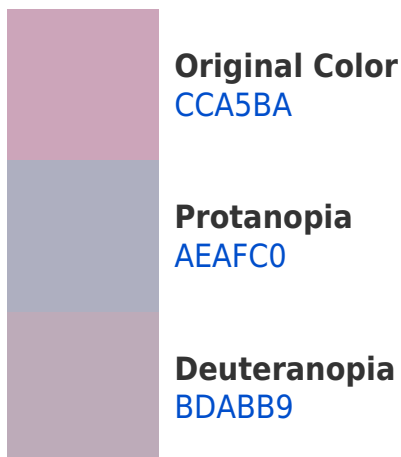


This preview shows how white text looks on a background with the Hex color CCA5BA.

# 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





# Trichromacy



**Original Color**  
CCA5BA

**Protanomaly**  
B9ABBE

**Deuteranomaly**  
C2A9B9

**Tritanomaly**  
CBA6B6

# Monochromacy



**Original Color**  
CCA5BA

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
BCAEB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCA5BA 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 #CCA5BA looks like.

```
.text, #text, p{  
    color:#CCA5BA  
}
```

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 #CCA5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA5BA
}
```

## Border

The CSS property to change the border of an element to Hex CCA5BA 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
#CCA5BA }
```

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

```
.border{ border-color:#CCA5BA }
```

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

Here you see how a box with a 4 pixel #CCA5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA5BA; -webkit-box-shadow:4px 4px  
4px 4px #CCA5BA; box-shadow:4px 4px 4px  
4px #CCA5BA }
```

# Background

The CSS property to change the background color of an element to Hex CCA5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA5BA }
```

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

```
.background{ background-color:#CCA5BA }
```

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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