

# Converting Colors

Hex(CCA2B5)

Have a look what the booklet for  
Hex(CCA2B5) contains.

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# Color

**Hex(CCA2B5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCA2B5
RGB	204, 162, 181
RGB Percent	80%, 64%, 71%
CMY	0.2000, 0.3647, 0.2902
CMYK	0.00, 0.21, 0.11, 0.20
HSL	333°, 29%, 72%
HSV	333°, 21%, 80%
XYZ	46.1627, 42.0142, 49.3926
YIQ	176.7240, 18.9330, 14.8130

# Conversions

## Conversions Part 2

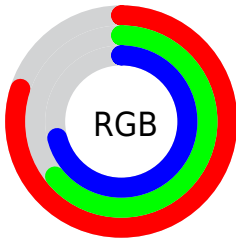
Format	Color
<a href="#">RYB</a>	<a href="#">204, 162, 181</a>
Decimal	<a href="#">13410997</a>
CIELab	<a href="#">70.88, 18.54, -3.88</a>
CIElCh	<a href="#">71, 18.941, 348.184</a>
Yxy	<a href="#">42.0142, 0.3356, 0.3054</a>
Android (android.graphics.Color)	<a href="#">4291601077 (0xFFCCA2B5)</a>
YUV	<a href="#">176.7240, 2.1081, 23.9211</a>
Hunter-Lab	<a href="#">64.8184, 13.6928, 0.1930</a>

# Details

The Hex color **CCA2B5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2CCB9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD9ED**, and **956E80** is the 20% darker color. If you saturate the color by 10%, you get **CC8EAA**, and if you desaturate by 10%, it is **CCB6C0**.

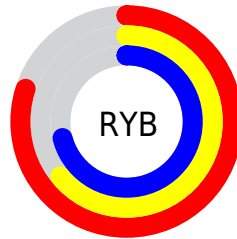
# Distribution



Red (80%)

Green (64%)

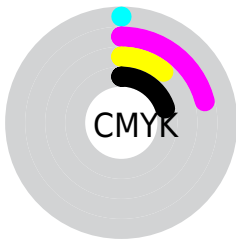
Blue (71%)



Red (80%)

Yellow (64%)

Blue (71%)

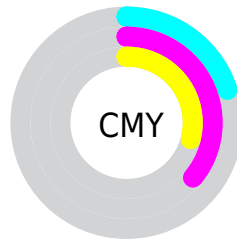


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCA2B5 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 CCA2B5 by changing the saturation by 10% instead.



CCA2B5

CCA2B5

FFFFFF

B0889A

FFD9ED

956E80

FFF6FF

7B5667

623E4F

4A2838

321223

20000D

000000

CCA2B5

CCA2B5

 CC8EAA

 CCB6C0

 CC799F

 CCCBCB

 CC6593

 CCDFD7

 CC5088

 CCF4E2

 CC3C7D

 CCFFED

 CC2872

 CCFFF8

 CC1367

 CCFFFF

 CC005C

# Harmonies

## Analogous

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



BDA6C5



CCA2B5



D2A2A3

# Triad

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



CCA2B5



B0B08D



82B5C6

# Complementary

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



CCA2B5



A2CCB9

# 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.



80B7B8



CCA2B5



9CB496

# Square

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



CCA2B5



C1AA8C



8AB7A6



91B1CF

# Rectangle

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



CCA2B5



D0A399



8AB7A6



80B6C2



# Sweetspot

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



CCA2B5



FFF0F7



B8A2CC



80777B



000000



808080



# Same Dimension

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



CCA2B5



FFBFDC



CCA3A2



665C60



A6004B



260011



# Inverse Universe

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



CCA2B5



FFBFDC



A2CBCC



665C60



A6004B

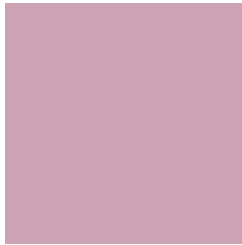


260011



# Previews

## White Background



This preview shows how the Hex color CCA2B5 looks on a white background.

## Color Contrast Check

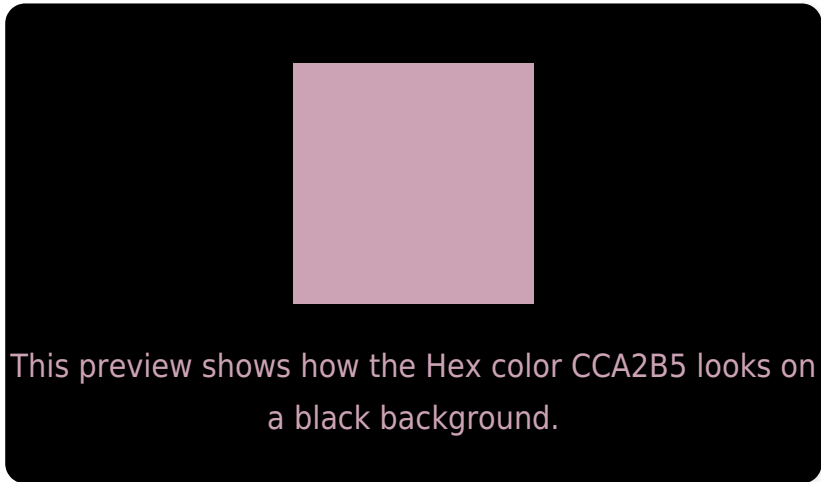
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

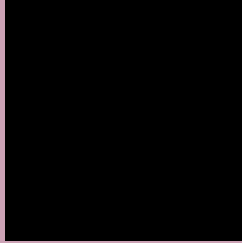
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CCA2B5 Background



This preview shows how black text looks on a background with the Hex color CCA2B5.



This preview shows how white text looks on a background with the Hex color CCA2B5.

# 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



**Original Color**  
CCA2B5

**Protanopia**  
ADADBB

**Deuteranopia**  
BCA8B4



# Trichromacy



**Original Color**  
CCA2B5

**Protanomaly**  
B8A9B9

**Deuteranomaly**  
C2A6B4

**Tritanomaly**  
CBA3B2

# Monochromacy



**Original Color**  
CCA2B5

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
BBACB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCA2B5 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 #CCA2B5 looks like.

```
.text, #text, p{  
    color:#CCA2B5  
}
```

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 #CCA2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA2B5
}
```

## Border

The CSS property to change the border of an element to Hex CCA2B5 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
#CCA2B5 }
```

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

```
.border{ border-color:#CCA2B5 }
```

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

Here you see how a box with a 4 pixel #CCA2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA2B5; -webkit-box-shadow:4px 4px  
4px 4px #CCA2B5; box-shadow:4px 4px 4px  
4px #CCA2B5 }
```

# Background

The CSS property to change the background color of an element to Hex CCA2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA2B5 }
```

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

```
.background{ background-color:#CCA2B5 }
```

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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