

# Converting Colors

Hex(CDA2AA)

Have a look what the booklet for  
Hex(CDA2AA) contains.

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# **Color**

**Hex(CDA2AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CDA2AA
RGB	205, 162, 170
RGB Percent	80%, 64%, 67%
CMY	0.1961, 0.3647, 0.3333
CMYK	0.00, 0.21, 0.17, 0.20
HSL	349°, 30%, 72%
HSV	349°, 21%, 80%
XYZ	45.3529, 41.7221, 43.6930
YIQ	175.7690, 23.0600, 11.6040

# Conversions

## Conversions Part 2

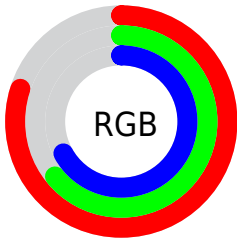
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 162, 170
Decimal	13476522
CIE Lab	70.68, 17.10, 1.93
CIE LCh	71, 17.206, 6.432
Yxy	41.7221, 0.3468, 0.3191
Android (android.graphics.Color)	4291666602 (0xFFCDA2AA)
YUV	175.7690, -2.8441, 25.6356
Hunter-Lab	64.5926, 12.2943, 5.1087

# Details

The Hex color **CDA2AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2CDC5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD9E1**, and **966E76** is the 20% darker color. If you saturate the color by 10%, you get **CD8E99**, and if you desaturate by 10%, it is **CDB6BB**.

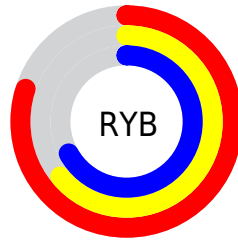
# Distribution



Red (80%)

Green (64%)

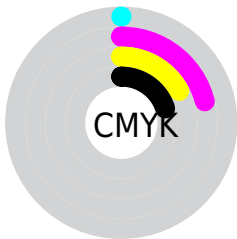
Blue (67%)



Red (80%)

Yellow (64%)

Blue (67%)

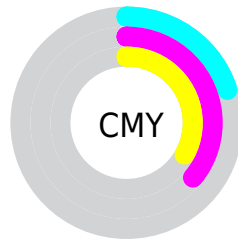


Cyan (0%)

Magenta (21%)

Yellow (17%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CDA2AA 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 CDA2AA by changing the saturation by 10% instead.



 CDA2AA

 CDA2AA

FFFFFF

 B18890

 FFD9E1

 966E76

 FFF6FE

 7C565D

 623E46

 4A282F

 32131B

 200000

 000000

 CDA2AA

 CDA2AA

 CD8E99

 CDB6BB

 CD7989

 CDCBCB

 CD6478

 CDDFDC

 CD5067

 CDF4ED

 CD3B57

 CDFFFD

 CD2746

 CDFFFF

 CD1235

 CD0026

# Harmonies

## Analogous

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



C4A4BA



CDA2AA



CDA49B

# Triad

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



CDA2AA



A4B293



8DB2C9

# Complementary

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



CDA2AA



A2CDC5

# 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.



84B5BF



CDA2AA



93B5A0

# Square

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



CDA2AA



B6AD8E



86B6B0



A0ADCC

# Rectangle

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



CDA2AA



C8A693



86B6B0



89B3C6

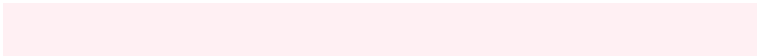


# Sweetspot

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



CDA2AA



FFF0F3



C4A2CD



807778



000000



808080



# Same Dimension

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



CDA2AA



FFBFCB



CDAFA2



665C5E



A6001F



260007



# Inverse Universe

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



CDA2AA



FFBFCB



A2C0CD



665C5E



A6001F

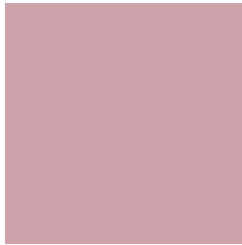


260007



# Previews

## White Background



This preview shows how the Hex color CDA2AA looks on a white background.

## Color Contrast Check

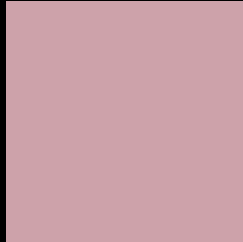
Large Text (above 18pt) WCAG AA × Fail

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 CDA2AA 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 CDA2AA Background



This preview shows how black text looks on a background with the Hex color CDA2AA.



This preview shows how white text looks on a background with the Hex color CDA2AA.

# 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**  
CDA2AA

**Protanopia**  
AFACB0

**Deuteranopia**  
BFA7A9



# Trichromacy



**Original Color**  
CDA2AA

**Protanomaly**  
BAA8AE

**Deuteranomaly**  
C4A5A9

**Tritanomaly**  
CDA1AD

# Monochromacy



**Original Color**  
CDA2AA

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
BBABAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CDA2AA 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 #CDA2AA looks like.

```
.text, #text, p{  
  color:#CDA2AA  
}
```

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 #CDA2AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA2AA
}
```

## Border

The CSS property to change the border of an element to Hex CDA2AA 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
#CDA2AA }
```

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

```
.border{ border-color:#CDA2AA }
```

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

Here you see how a box with a 4 pixel #CDA2AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA2AA; -webkit-box-shadow:4px 4px  
4px 4px #CDA2AA; box-shadow:4px 4px 4px  
4px #CDA2AA }
```

# Background

The CSS property to change the background color of an element to Hex CDA2AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA2AA }
```

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

```
.background{ background-color:#CDA2AA }
```

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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