

Converting Colors

Hex(CDAAA6)

Have a look what the booklet for
Hex(CDAAA6) contains.

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Color

Hex(CDAAA6)

Conversions

Conversions Part 1

Format	Color
Hex	CDAAA6
RGB	205, 170, 166
RGB Percent	80%, 67%, 65%
CMY	0.1961, 0.3333, 0.3490
CMYK	0.00, 0.17, 0.19, 0.20
HSL	6°, 28%, 73%
HSV	6°, 19%, 80%
XYZ	46.4345, 44.4818, 42.2149
YIQ	180.0090, 22.1440, 6.1760

Conversions

Conversions Part 2

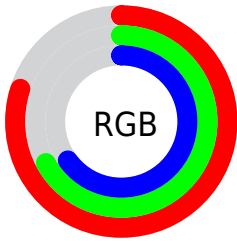
Format	Color
R_{YB}	205, 170, 166
Decimal	13478566
CIE _{Lab}	72.55, 12.12, 6.84
CIE _{LCh}	73, 13.912, 29.426
Yxy	44.4818, 0.3488, 0.3341
Android (android.graphics.Color)	4291668646 (0xFFCDAAA6)
YUV	180.0090, -6.9064, 21.9171
Hunter-Lab	66.6946, 7.5606, 9.1582

Details

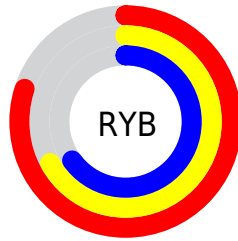
The Hex color **CDAAA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6C9CD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE1DD**, and **967672** is the 20% darker color. If you saturate the color by 10%, you get **CD9892**, and if you desaturate by 10%, it is **CDBCBB**.

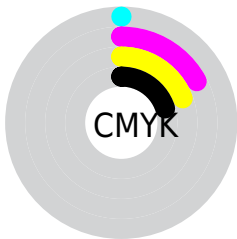
Distribution



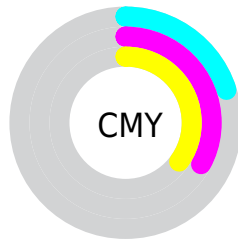
- Red (80%)
- Green (67%)
- Blue (65%)



- Red (80%)
- Yellow (67%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (19%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDAAA6 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 CDAAA6 by changing the saturation by 10% instead.



CDAAA6



CDAAA6

FFFFFF



B18F8C



FFE1DD



967672



FFFEFA



7C5D5A



634542



4A2F2C



331A18



1F0000



000000



CDAAA6



CDAAA6

 CD9892

 CDBCBB

 CD857D

 CDCFCF

 CD7369

 CDE1E4

 CD6054

 CDF4F8

 CD4E3F

 CDFFFF

 CD3C2B

 CD2916

 CD1702

 CD1500

Harmonies

Analogous

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



CBA9B3



CDAAA6



C8AD9C

Triad

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



CDAAA6



A0B8A5



A4B3CB

Complementary

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



CDAAA6



A6C9CD

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.



97B7C7



CDAAA6



95B9B1

Square

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



CDAAA6



AEB59C



91B9BE



B4AFC8

Rectangle

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



CDAAA6



C1B099



91B9BE



9FB4CB

Sweetspot

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



CDAAA6



FFF1F0



CDA6C9



807777



000000



808080

Same Dimension

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



CDAAA6



FFCAC4



CDBDA6



665D5C



A61100



260400

Inverse Universe

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



A6C9CD



C4F9FF



A6B6CD



5C6566



0095A6



002226

Previews

White Background



This preview shows how the Hex color CDAAA6 looks on a white background.

Color Contrast Check

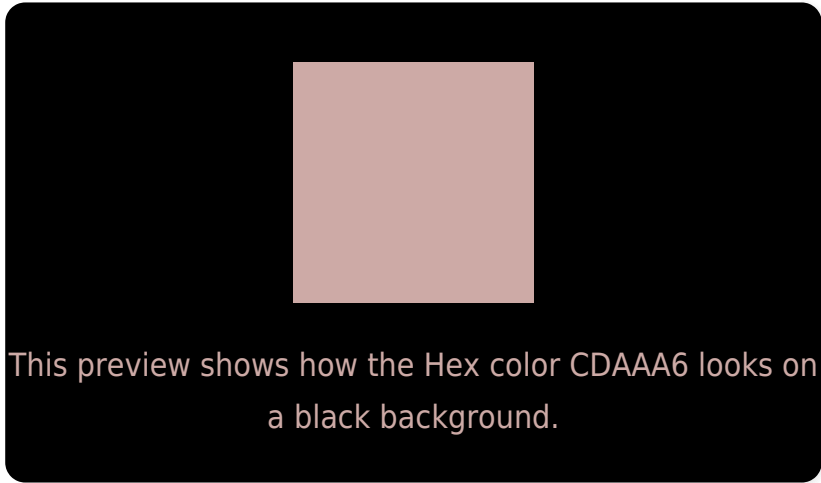
Large Text (above 18pt) WCAG AA × Fail

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

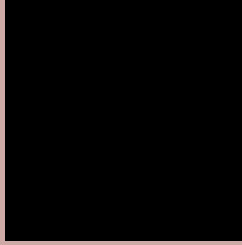
Any Text WCAG AA ✓ Pass

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 CDAAA6 Background



This preview shows how black text looks on a background with the Hex color CDAAA6.

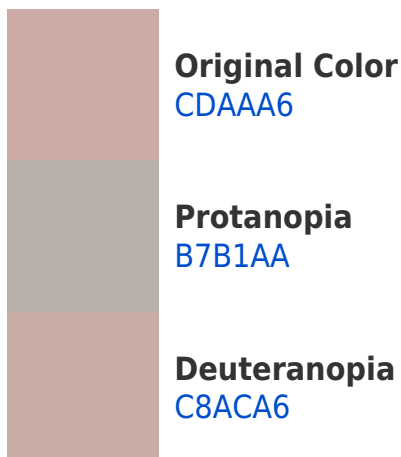


This preview shows how white text looks on a background with the Hex color CDAAA6.

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
CFA8B5

Trichromacy



Original Color
CDAAA6

Protanomaly
BFAEA9

Deuteranomaly
CAABA6

Tritanomaly
CEA9B0

Monochromacy



Original Color
CDAAA6

Achromatopsia
B4B4B4

Achromatomaly
BDB0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex CDAAA6 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 #CDAAA6 looks like.

```
.text, #text, p{  
    color:#CDAAA6  
}
```

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 #CDAAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDAAA6  
}
```

Border

The CSS property to change the border of an element to Hex CDAAA6 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  
#CDAAA6 }
```

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

```
.border{ border-color:#CDAAA6 }
```

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

Here you see how a box with a 4 pixel #CDAAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDAAA6; -webkit-box-shadow:4px 4px  
4px 4px #CDAAA6; box-shadow:4px 4px 4px  
4px #CDAAA6 }
```

Background

The CSS property to change the background color of an element to Hex CDAAA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDAAA6 }
```

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

```
.background{ background-color:#CDAAA6 }
```

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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