

Converting Colors

Hex(CDAC95)

Have a look what the booklet for
Hex(CDAC95) contains.

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Color

Hex(CDAC95)

Conversions

Conversions Part 1

Format	Color
Hex	CDAC95
RGB	205, 172, 149
RGB Percent	80%, 67%, 58%
CMY	0.1961, 0.3255, 0.4157
CMYK	0.00, 0.16, 0.27, 0.20
HSL	25°, 36%, 69%
HSV	25°, 27%, 80%
XYZ	45.3542, 44.6541, 34.6625
YIQ	179.2450, 27.0510, -0.1570

Conversions

Conversions Part 2

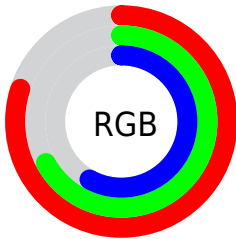
Format	Color
R _Y B	205, 188, 149
Decimal	13479061
CIE Lab	72.66, 8.55, 16.31
CIE LCh	73, 18.410, 62.338
Yxy	44.6541, 0.3638, 0.3582
Android (android.graphics.Color)	4291669141 (0xFFCDAC95)
YUV	179.2450, -14.9108, 22.5871
Hunter-Lab	66.8237, 4.2089, 16.0220

Details

The Hex color **CDAC95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95B6CD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE3CB**, and **967862** is the 20% darker color. If you saturate the color by 10%, you get **CDA081**, and if you desaturate by 10%, it is **CDB8AA**.

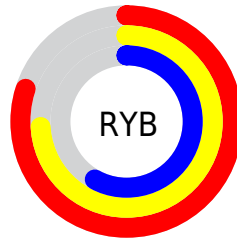
Distribution



Red (80%)

Green (67%)

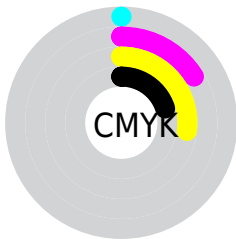
Blue (58%)



Red (80%)

Yellow (74%)

Blue (58%)

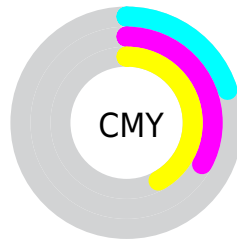


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDAC95 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 CDAC95 by changing the saturation by 10% instead.

 CDAC95

 CDAC95

FFFFFF

 B1917B

 FFE3CB

 967862

 FFFFFE7

 7C5F4A

 624734

 49311E

 321C07

 1C0300

 000000

 CDAC95

 CDAC95

 CDA081

 CDB8AA

 CD946C

 CDC4BE

 CD8858

 CDD0D3

 CD7C43

 CDDCE7

 CD702F

 CDE8FC

 CD641A

 CDF4FF

 CD5706

 CDFFFF

 CD5400

Harmonies

Analogous

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



D5A8A1



CDAC95



BEB291

Triad

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



CDAC95



8ABCB3



B7AECF

Complementary

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



CDAC95



95B6CD

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.



A1B3D4



CDAC95



85BBC4

Square

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



CDAC95



99BAA2



8EB8D0



C9A9C2

Rectangle

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



CDAC95



B2B593



8EB8D0



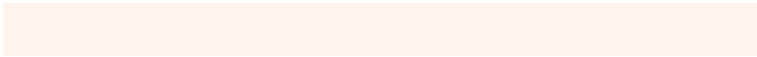
B0AFD1

Sweetspot

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



CDAC95



FFF3EB



CD95B7



807873



000000



808080

Same Dimension

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



CDAC95



FFCDAB



CDC795



66605C



A64400



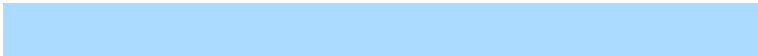
261000

Inverse Universe

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



95B6CD



ABDCFF



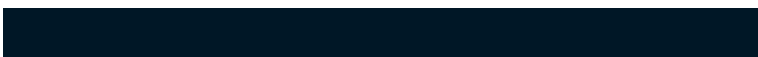
959BCD



5C6266



0062A6



001726

Previews

White Background



This preview shows how the Hex color CDAC95 looks on a white background.

Color Contrast Check

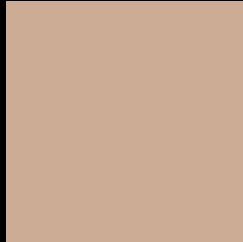
Large Text (above 18pt) WCAG AA × Fail

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 CDAC95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

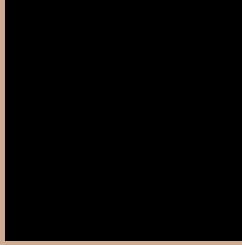
Any Text WCAG AA ✓ Pass

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 CDAC95 Background



This preview shows how black text looks on a background with the Hex color CDAC95.

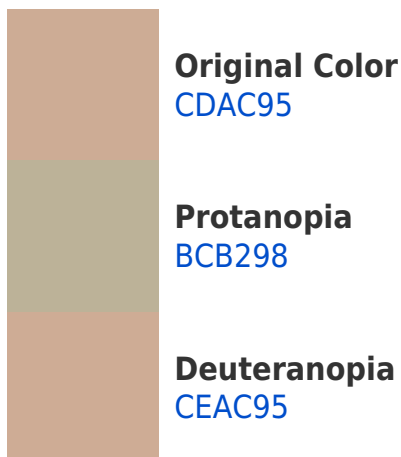


This preview shows how white text looks on a background with the Hex color CDAC95.

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](#).

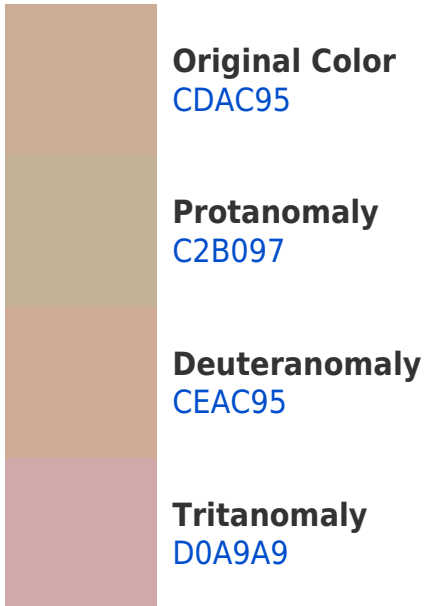
Dichromacy





Tritanopia
D1A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDAC95 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 #CDAC95 looks like.

```
.text, #text, p{  
    color:#CDAC95  
}
```

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 #CDAC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDAC95  
}
```

Border

The CSS property to change the border of an element to Hex CDAC95 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  
#CDAC95 }
```

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

```
.border{ border-color:#CDAC95 }
```

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

Here you see how a box with a 4 pixel #CDAC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDAC95; -webkit-box-shadow:4px 4px  
4px 4px #CDAC95; box-shadow:4px 4px 4px  
4px #CDAC95 }
```

Background

The CSS property to change the background color of an element to Hex CDAC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDAC95 }
```

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

```
.background{ background-color:#CDAC95 }
```

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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