

Converting Colors

Hex(CDAEB5)

Have a look what the booklet for
Hex(CDAEB5) contains.

Hex(CDAEB5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CDAEB5)

Conversions

Conversions Part 1

Format	Color
Hex	CDAEB5
RGB	205, 174, 181
RGB Percent	80%, 68%, 71%
CMY	0.1961, 0.3176, 0.2902
CMYK	0.00, 0.15, 0.12, 0.20
HSL	346°, 24%, 74%
HSV	346°, 15%, 80%
XYZ	48.6534, 46.5874, 50.1440
YIQ	184.0670, 16.2290, 8.7490

Conversions

Conversions Part 2

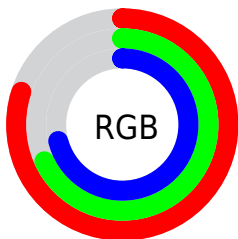
Format	Color
R_{YB}	205, 174, 181
Decimal	13479605
CIE _{Lab}	73.93, 12.36, 0.60
CIE _{LCh}	74, 12.377, 2.756
Yxy	46.5874, 0.3347, 0.3204
Android (android.graphics.Color)	4291669685 (0xFFCDAEB5)
YUV	184.0670, -1.5120, 18.3582
Hunter-Lab	68.2550, 7.7918, 4.2207

Details

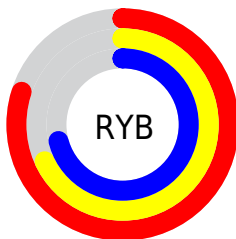
The Hex color **CDAEB5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AECDC6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE6ED**, and **977A80** is the 20% darker color. If you saturate the color by 10%, you get **CD9AA5**, and if you desaturate by 10%, it is **CDC3C5**.

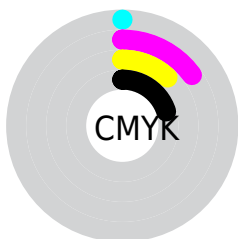
Distribution



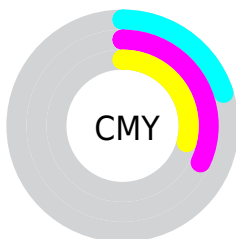
- Red (80%)
- Green (68%)
- Blue (71%)



- Red (80%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (20%)



- Cyan (20%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDAEB5 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 CDAEB5 by changing the saturation by 10% instead.

 CDAEB5

 CDAEB5

FFFFFF

 B1939A

 FFE6ED

 977A80

 7C6167

 63494F

 4B3238

 341D23

 20050D

 000000

 CDAEB5

 CDAEB5

CD9AA5

CDC3C5

CD8595

CDD7D5

CD7185

CDEBE5

CD5C76

CDFFF4

CD4866

CDFFFF

CD3356

CD1F46

CD0A36

CD002E

Harmonies

Analogous

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



C6AFC0



CDAEB5



CEAFAA

Triad

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



CDAEB5



B1B9A2



9FBAC9

Complementary

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



CDAEB5



AECDC6

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.



99BCC2



CDAEB5



A5BBAB

Square

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



CDAEB5



BEB59F



9BBDB6



ABB6CC

Rectangle

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



CDAEB5



CBB0A4



9BDBB6



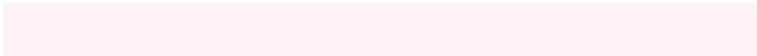
9CBBC7

Sweetspot

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



CDAEB5



FFF2F5



C6AECD



80787A



000000



808080

Same Dimension

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



CDAEB5



FFD1DB



CDB6AE



665C5E



A60025



260009

Inverse Universe

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



CDAEB5



FFD1DB



AEC5CD



665C5E



A60025



260009

Previews

White Background



This preview shows how the Hex color CDAEB5 looks on a white background.

Color Contrast Check

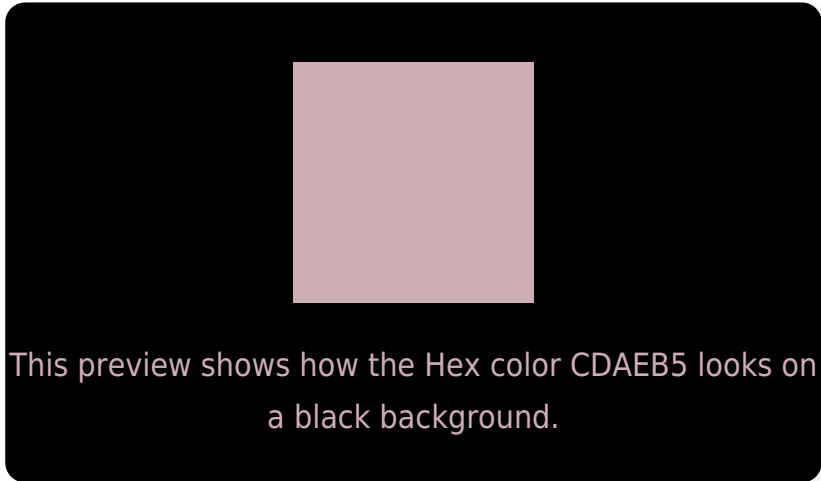
Large Text (above 18pt) WCAG AA × Fail

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

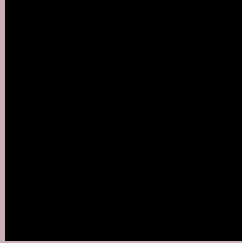
Any Text WCAG AA ✓ Pass

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 CDAEB5 Background



This preview shows how black text looks on a background with the Hex color CDAEB5.

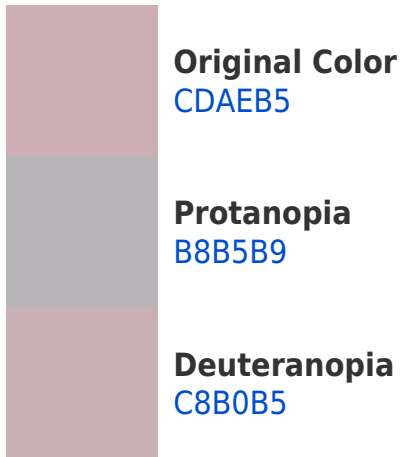


This preview shows how white text looks on a background with the Hex color CDAEB5.

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
CDAEB5

Protanomaly
C0B2B8

Deuteranomaly
CAAFB5

Tritanomaly
CEADB9

Monochromacy



Original Color
CDAEB5

Achromatopsia
B8B8B8

Achromatomaly
C0B4B7

CSS Examples

Text

The CSS property to change the color of the text to Hex CDAEB5 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 #CDAEB5 looks like.

```
.text, #text, p{  
    color:#CDAEB5  
}
```

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 #CDAEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDAEB5  
}
```

Border

The CSS property to change the border of an element to Hex CDAEB5 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  
#CDAEB5 }
```

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

```
.border{ border-color:#CDAEB5 }
```

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

Here you see how a box with a 4 pixel #CDAEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDAEB5; -webkit-box-shadow:4px 4px  
4px 4px #CDAEB5; box-shadow:4px 4px 4px  
4px #CDAEB5 }
```

Background

The CSS property to change the background color of an element to Hex CDAEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDAEB5 }
```

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

```
.background{ background-color:#CDAEB5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor