

Converting Colors

Hex(CABDAB)

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

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Color

Hex(CABDAB)

Conversions

Conversions Part 1

Format	Color
Hex	CABDAB
RGB	202, 189, 171
RGB Percent	79%, 74%, 67%
CMY	0.2078, 0.2588, 0.3294
CMYK	0.00, 0.06, 0.15, 0.21
HSL	35°, 23%, 73%
HSV	35°, 15%, 79%
XYZ	49.9054, 51.8920, 45.9139
YIQ	190.8350, 13.5260, -2.8420

Conversions

Conversions Part 2

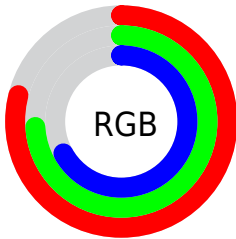
Format	Color
RYB	193, 202, 171
Decimal	13286827
CIELab	77.22, 1.58, 10.74
CIElCh	77, 10.856, 81.639
Yxy	51.8920, 0.3379, 0.3513
Android (android.graphics.Color)	4291476907 (0xFFCABDAB)
YUV	190.8350, -9.7787, 9.7917
Hunter-Lab	72.0361, -2.4014, 12.6354

Details

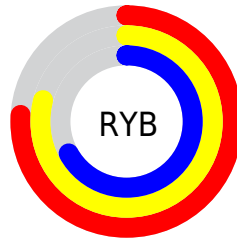
The Hex color **CABDAB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABB8CA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF5E2**, and **948877** is the 20% darker color. If you saturate the color by 10%, you get **CAB597**, and if you desaturate by 10%, it is **CAC5BF**.

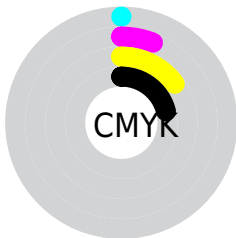
Distribution



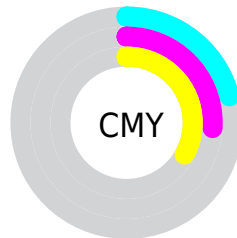
- Red (79%)
- Green (74%)
- Blue (67%)



- Red (76%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (21%)



- Cyan (21%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 CABDAB

FFFFFF

 FFF5E2

 CABDAB

 AFA290

 948877

 7A6E5E

 615646

 493F30

 32291B

 1E1500

 000000

 CABDAB

 CABDAB

 CAB597

 CAC5BF

 CAAC83

 CACED3

 CAA46E

 CAD6E8

 CA9B5A

 CADFFC

 CA9346

 CAE7FF

 CA8A32

 CAF0FF

 CA821E

 CAF8FF

 CA7909

 CAFFFF

 CA7500

Harmonies

Analogous

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



D2BAAF



CABDAB



BFC0AC

Triad

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



CABDAB



A6C5C6



C9BACB

Complementary

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



CABDAB



ABB8CA

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.



BDBDD1



CABDAB



A8C3CE

Square

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



CABDAB



AAC5BB



B1C0D2



D2B8C2

Rectangle

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



CABDAB



B7C2B0



B1C0D2



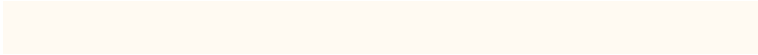
C6BBCE

Sweetspot

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



CABDAB



FFFAF2



CAABB8



807C78



000000



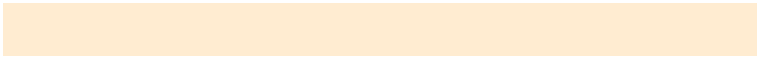
808080

Same Dimension

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



CABDAB



FFECD1



C8CAAB



66625C



A66000



261600

Inverse Universe

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



ABB8CA



D1E4FF



ADABCA



5C6066



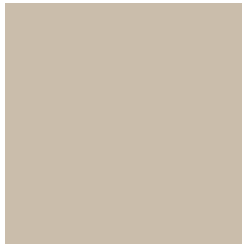
0046A6



001026

Previews

White Background



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

Color Contrast Check

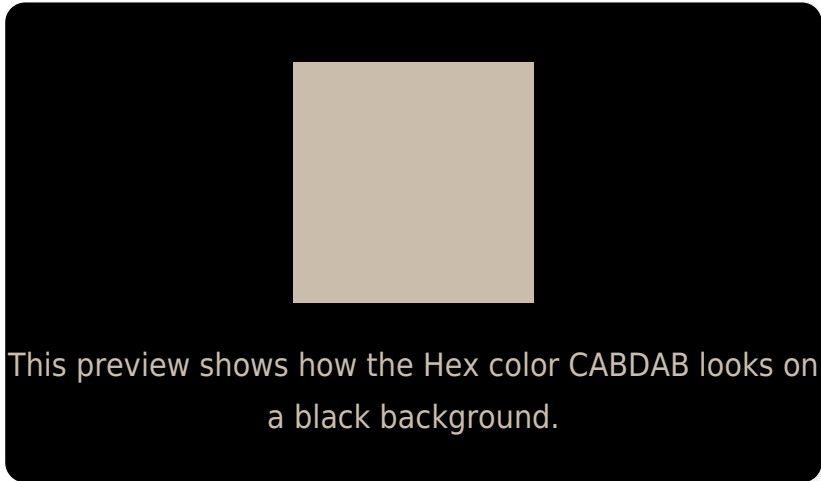
Large Text (above 18pt) WCAG AA × Fail

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

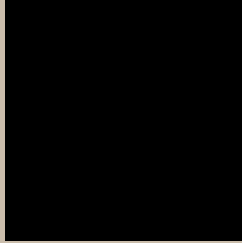
Any Text WCAG AA ✓ Pass

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 CABDAB Background



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

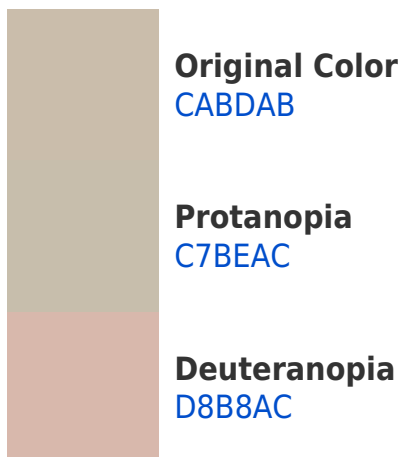


This preview shows how white text looks on a background with the Hex color CABDAB.

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
CEB9C7

Trichromacy



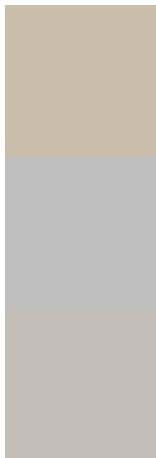
Original Color
CABDAB

Protanomaly
C8BEAC

Deuteranomaly
D3BAAC

Tritanomaly
CDBABD

Monochromacy



Original Color
CABDAB

Achromatopsia
BFBFBF

Achromatomaly
C3BEB8

CSS Examples

Text

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

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

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 #CABDAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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