

Converting Colors

Hex(CABD73)

Have a look what the booklet for
Hex(CABD73) contains.

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Color

Hex(CABD73)

Conversions

Conversions Part 1

Format	Color
Hex	CABD73
RGB	202, 189, 115
RGB Percent	79%, 74%, 45%
CMY	0.2078, 0.2588, 0.5490
CMYK	0.00, 0.06, 0.43, 0.21
HSL	51°, 45%, 62%
HSV	51°, 43%, 79%
XYZ	45.6492, 50.1896, 23.5012
YIQ	184.4510, 31.5020, -20.2580

Conversions

Conversions Part 2

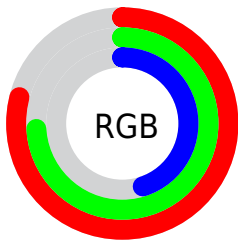
Format	Color
RYB	130, 202, 115
Decimal	13286771
CIELab	76.19, -5.79, 38.97
CIELCh	76, 39.398, 98.448
Yxy	50.1896, 0.3825, 0.4206
Android (android.graphics.Color)	4291476851 (0xFFCABD73)
YUV	184.4510, -34.2393, 15.3905
Hunter-Lab	70.8446, -8.9602, 29.9230

Details

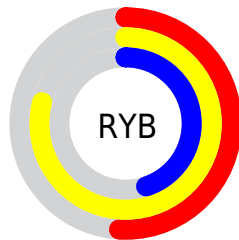
The Hex color **CABD73** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7380CA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF5A8**, and **928841** is the 20% darker color. If you saturate the color by 10%, you get **CABA5F**, and if you desaturate by 10%, it is **CAC087**.

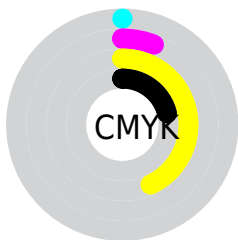
Distribution



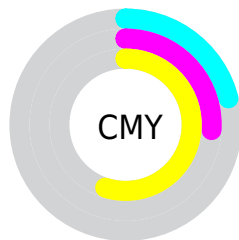
- Red (79%)
- Green (74%)
- Blue (45%)



- Red (51%)
- Yellow (79%)
- Blue (45%)



- Cyan (0%)
- Magenta (6%)
- Yellow (43%)
- Black (21%)



- Cyan (21%)
- Magenta (26%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CABD73 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 CABD73 by changing the saturation by 10% instead.



CABD73



CABD73

FFFFFF



AEA25A



FFF5A8



928841



FFFFC4



776F29



FFFFE0



5D560F

FFFFFD



443F00



2C2A00



121600



000000



CABD73



CABD73

 CABA5F

 CAC087

 CAB74B

 CAC39B

 CAB436

 CAC6B0

 CAB122

 CAC9C4

 CAAE0E

 CACCD8

 CAAC00

 CACFEC

 CAD2FF

 CAD5FF

 CAD8FF

Harmonies

Analogous

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



EAB179



CABD73



A2C782

Triad

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



CABD73



29CDE8



F2A3D7

Complementary

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



CABD73



7380CA

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.



CEAFF5



CABD73



5BC7FF

Square

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



CABD73



45D0C5



99BCFF



FFA0B3

Rectangle

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



CABD73



85CC95



99BCFF



E8A7E2

Sweetspot

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



CABD73



FFFADE



CA7380



807C6B



000000



808080

Same Dimension

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



CABD73



FFEB7A



ACCA73



66645C



A68D00



262100

Inverse Universe

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



7380CA



7A8EFF



9173CA



5C5D66



0019A6



000626

Previews

White Background



This preview shows how the Hex color CABD73 looks on a white background.

Color Contrast Check

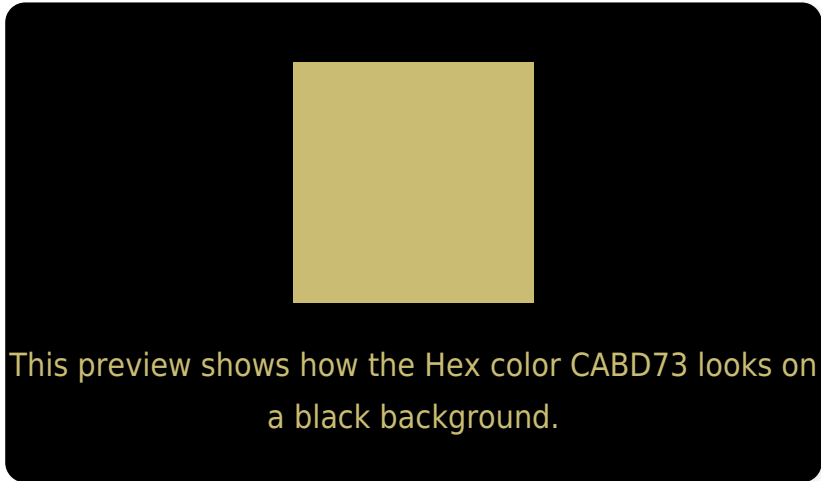
Large Text (above 18pt) WCAG AA × Fail

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

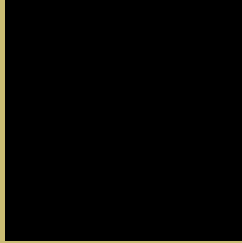
Any Text WCAG AA ✓ Pass

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 CABD73 Background



This preview shows how black text looks on a background with the Hex color CABD73.

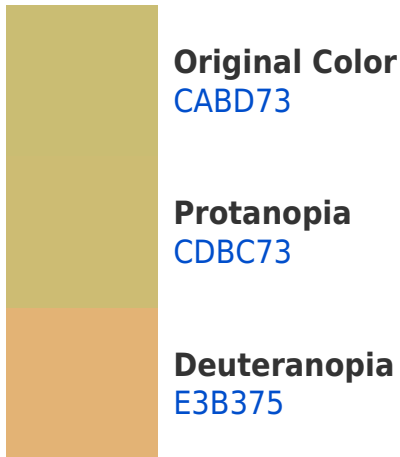


This preview shows how white text looks on a background with the Hex color CABD73.

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](#).

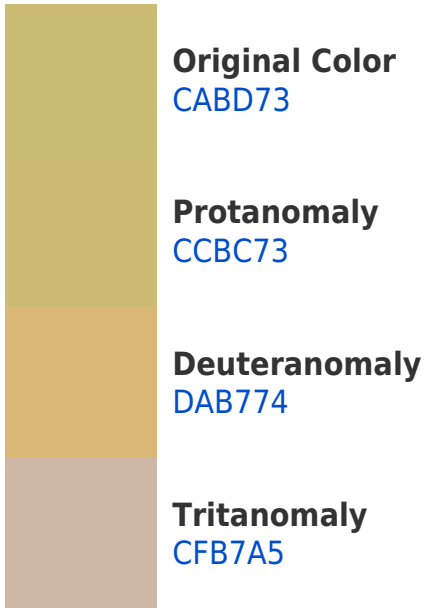
Dichromacy



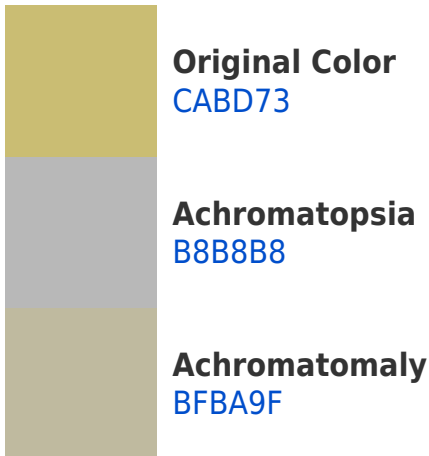


Tritanopia
D2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CABD73 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 #CABD73 looks like.

```
.text, #text, p{  
    color:#CABD73  
}
```

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 #CABD73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CABD73  
}
```

Border

The CSS property to change the border of an element to Hex CABD73 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  
#CABD73 }
```

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

```
.border{ border-color:#CABD73 }
```

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

Here you see how a box with a 4 pixel #CABD73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CABD73; -webkit-box-shadow:4px 4px  
4px 4px #CABD73; box-shadow:4px 4px 4px  
4px #CABD73 }
```

Background

The CSS property to change the background color of an element to Hex CABD73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CABD73 }
```

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

```
.background{ background-color:#CABD73 }
```

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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