

Converting Colors

Hex(CBC1A6)

Have a look what the booklet for
Hex(CBC1A6) contains.

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Color

Hex(CBC1A6)

Conversions

Conversions Part 1

Format	Color
Hex	CBC1A6
RGB	203, 193, 166
RGB Percent	80%, 76%, 65%
CMY	0.2039, 0.2431, 0.3490
CMYK	0.00, 0.05, 0.18, 0.20
HSL	44°, 26%, 72%
HSV	44°, 18%, 80%
XYZ	50.5815, 53.5896, 43.7543
YIQ	192.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

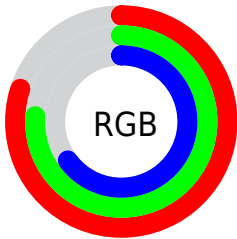
Format	Color
RYB	180, 203, 166
Decimal	13353382
CIELab	78.22, -0.94, 14.86
CIELCh	78, 14.894, 93.628
Yxy	53.5896, 0.3419, 0.3623
Android (android.graphics.Color)	4291543462 (0xFFCBC1A6)
YUV	192.9120, -13.2676, 8.8472
Hunter-Lab	73.2049, -4.7727, 15.8061

Details

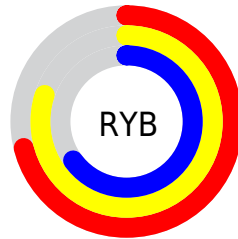
The Hex color **CBC1A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6B0CB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF9DD**, and **958C72** is the 20% darker color. If you saturate the color by 10%, you get **CBBC92**, and if you desaturate by 10%, it is **CBC6BA**.

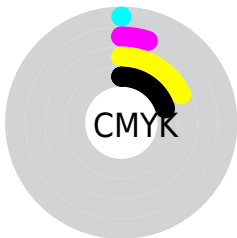
Distribution



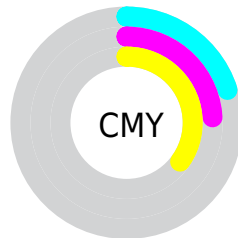
- Red (80%)
- Green (76%)
- Blue (65%)



- Red (71%)
- Yellow (80%)
- Blue (65%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC1A6 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 CBC1A6 by changing the saturation by 10% instead.

 CBC1A6

 CBC1A6

FFFFFF


 AFA68C

 FFF9DD

 958C72

 FFFFFA

 7B7259

 615A42

 49422C

 322C17

 1E1800

 000000

 CBC1A6

 CBC1A6

 CBBC92

 CBC6BA

 CBB67D

 CBCCCF

 CBB169

 CBD1E3

 CBAB55

 CBD7F7

 CBA641

 CBDCCF

 CBA02C

 CBE2FF

 CB9B18

 CBE7FF

 CB9504

 CBEDFF

 CB9400

 CBF2FF

Harmonies

Analogous

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



D8BDA9



CBC1A6



BBC5AA

Triad

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



CBC1A6



9EC9D0



D5BACE

Complementary

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



CBC1A6



A6B0CB

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.



C6BDD8



CBC1A6



A6C6DA

Square

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



CBC1A6



A1CAC3



B5C2DD



DEB8C0

Rectangle

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



CBC1A6



B1C8B1



B5C2DD



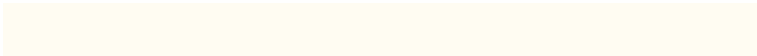
D1BBD2

Sweetspot

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



CBC1A6



FFFCF2



CBA6B0



807D78



000000



808080

Same Dimension

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



CBC1A6



FFF0C7



C3CBA6



66635C



A67900



261C00

Inverse Universe

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



A6B0CB



C7D6FF



AEA6CB



5C5F66



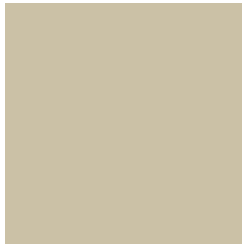
002DA6



000A26

Previews

White Background



This preview shows how the Hex color CBC1A6 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 CBC1A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

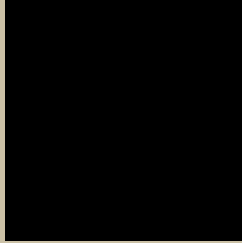
Any Text WCAG AA ✓ Pass

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 CBC1A6 Background



This preview shows how black text looks on a background with the Hex color CBC1A6.

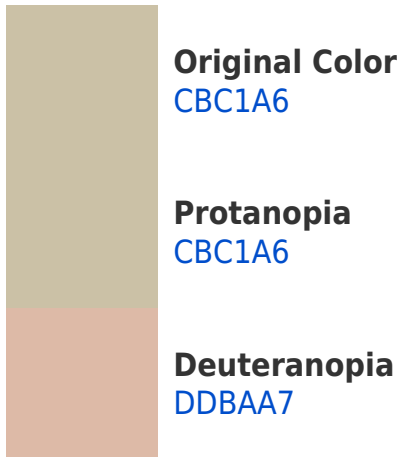


This preview shows how white text looks on a background with the Hex color CBC1A6.

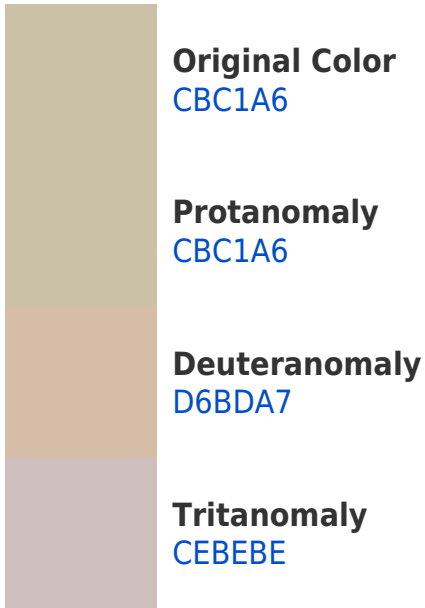
Color Blindness Simulation

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](#).

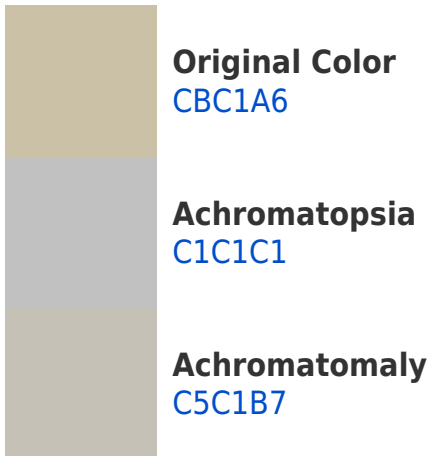
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBC1A6 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 #CBC1A6 looks like.

```
.text, #text, p{  
    color:#CBC1A6  
}
```

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 #CBC1A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC1A6  
}
```

Border

The CSS property to change the border of an element to Hex CBC1A6 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  
#CBC1A6 }
```

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

```
.border{ border-color:#CBC1A6 }
```

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

Here you see how a box with a 4 pixel #CBC1A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC1A6; -webkit-box-shadow:4px 4px  
4px 4px #CBC1A6; box-shadow:4px 4px 4px  
4px #CBC1A6 }
```

Background

The CSS property to change the background color of an element to Hex CBC1A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC1A6 }
```

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

```
.background{ background-color:#CBC1A6 }
```

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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