

Converting Colors

Hex(CBBAA9)

Have a look what the booklet for
Hex(CBBAA9) contains.

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Color

Hex(CBBAA9)

Conversions

Conversions Part 1

Format	Color
Hex	CBBA A9
RGB	203, 186, 169
RGB Percent	80%, 73%, 66%
CMY	0.2039, 0.2706, 0.3373
CMYK	0.00, 0.08, 0.17, 0.20
HSL	30°, 25%, 73%
HSV	30°, 17%, 80%
XYZ	49.3489, 50.6789, 44.7172
YIQ	189.1450, 15.5890, -1.6830

Conversions

Conversions Part 2

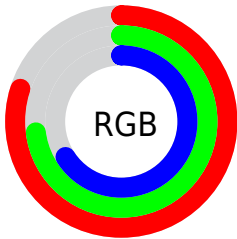
Format	Color
R_{YB}	203, 203, 169
Decimal	13351593
CIE _{Lab}	76.48, 3.23, 10.79
CIE _{LCh}	76, 11.266, 73.342
Yxy	50.6789, 0.3409, 0.3501
Android (android.graphics.Color)	4291541673 (0xFFCBBAA9)
YUV	189.1450, -9.9315, 12.1508
Hunter-Lab	71.1891, -0.8431, 12.5896

Details

The Hex color **CBBA9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9BACB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF2E0**, and **958575** is the 20% darker color. If you saturate the color by 10%, you get **CBB095**, and if you desaturate by 10%, it is **CBC4BD**.

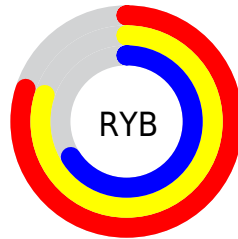
Distribution



Red (80%)

Green (73%)

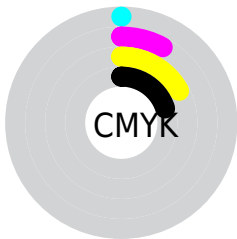
Blue (66%)



Red (80%)

Yellow (80%)

Blue (66%)

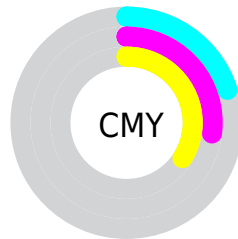


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBBA9 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 CBBA9 by changing the saturation by 10% instead.

 CBBAA9

 CBBAA9

FFFFFF

 AF9F8F

 FFF2E0

 958575

FFFFFFD

 7B6C5C

 625445

 493C2E

 32271A

 1F1200

 000000

 CBBAA9

 CBBAA9

 CBB095

 CBC4BD

 CBA680

 CBCED2

 CB9C6C

 CBD8E6

 CB9158

 CBE3FA

 CB8744

 CBEDFF

 CB7D2F

 CBF7FF

 CB731B

 CBFFFF

 CB6907

 CB6600

Harmonies

Analogous

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



D2B7AF



CBBA9



COBDA8

Triad

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



CBBA9



A3C3C1



C4B9CC

Complementary

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



CBBAA9



A9BACB

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.



B8BCD1



CBBA9



A4C2CB

Square

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



CBBA9



AAC2B6



ABBF0



CEB6C3

Rectangle

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



CBBA9



B8C0AB



ABBFD0



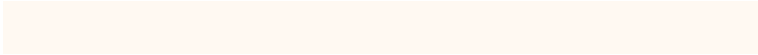
COBACE

Sweetspot

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



CBBAA9



FFF9F2



CBA9BA



807C78



000000



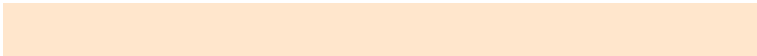
808080

Same Dimension

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



CBBAA9



FFE6CC



CBCBA9



66615C



A65300



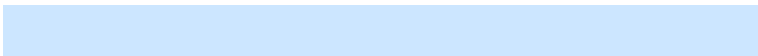
261300

Inverse Universe

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



A9BACB



CCE6FF



A9A9CB



5C6166



0053A6



001326

Previews

White Background



This preview shows how the Hex color CBBAA9 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

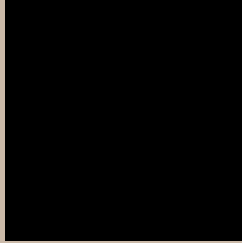
Any Text WCAG AA ✓ Pass

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 CBBAA9 Background



This preview shows how black text looks on a background with the Hex color CBBAA9.

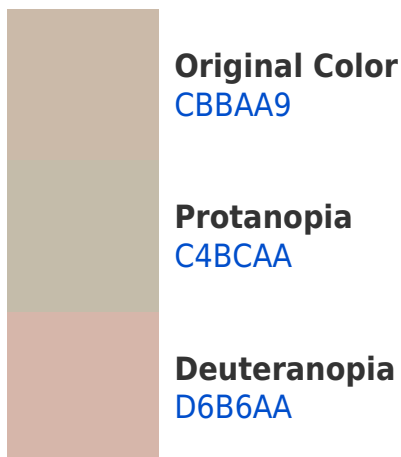


This preview shows how white text looks on a background with the Hex color CBBAA9.

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
CFB6C4

Trichromacy



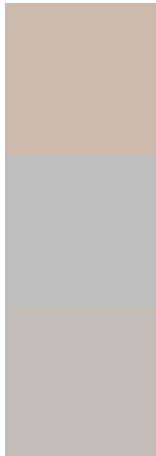
Original Color
CBBAA9

Protanomaly
C7BBAA

Deuteranomaly
D2B7AA

Tritanomaly
CEB7BA

Monochromacy



Original Color
CBBAA9

Achromatopsia
BDBDBD

Achromatomaly
C2BCB6

CSS Examples

Text

The CSS property to change the color of the text to Hex CBBA9 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 #CBBA9 looks like.

```
.text, #text, p{  
    color:#CBBA9  
}
```

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 #CBBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBBA9
}
```

Border

The CSS property to change the border of an element to Hex CBBA9 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
#CBBA9 }
```

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

```
.border{ border-color:#CBBAA9 }
```

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

Here you see how a box with a 4 pixel #CBBAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBBAA9; -webkit-box-shadow:4px 4px  
4px 4px #CBBAA9; box-shadow:4px 4px 4px  
4px #CBBAA9 }
```

Background

The CSS property to change the background color of an element to Hex CBBAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBBAA9 }
```

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

```
.background{ background-color:#CBBAA9 }
```

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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