

Converting Colors

Hex(CCB8B3)

Have a look what the booklet for
Hex(CCB8B3) contains.

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Color

Hex(CCB8B3)

Conversions

Conversions Part 1

Format	Color
Hex	CCB8B3
RGB	204, 184, 179
RGB Percent	80%, 72%, 70%
CMY	0.2000, 0.2784, 0.2980
CMYK	0.00, 0.10, 0.12, 0.20
HSL	12°, 20%, 75%
HSV	12°, 12%, 80%
XYZ	50.1790, 50.3730, 49.7261
YIQ	189.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

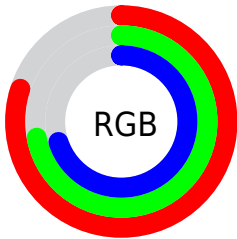
Format	Color
RYB	204, 185, 179
Decimal	13416627
CIELab	76.30, 6.27, 5.12
CIELCh	76, 8.095, 39.196
Yxy	50.3730, 0.3339, 0.3352
Android (android.graphics.Color)	4291606707 (0xFFCCB8B3)
YUV	189.4100, -5.1321, 12.7954
Hunter-Lab	70.9740, 1.9962, 8.1418

Details

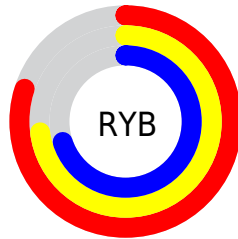
The Hex color **CCB8B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3C7CC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF0EB**, and **96837E** is the 20% darker color. If you saturate the color by 10%, you get **CCA89F**, and if you desaturate by 10%, it is **CCC8C7**.

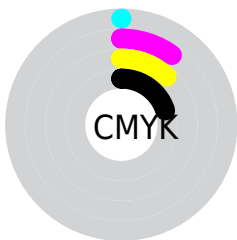
Distribution



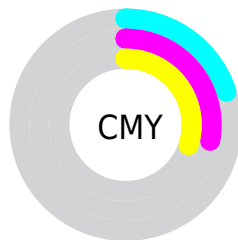
- Red (80%)
- Green (72%)
- Blue (70%)



- Red (80%)
- Yellow (73%)
- Blue (70%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB8B3 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 CCB8B3 by changing the saturation by 10% instead.

 CCB8B3

 CCB8B3

FFFFFF

 B09D98

 FFF0EB

 96837E

 7C6A65

 63524D

 4B3B37

 342521

 1F100B

 000000

 CCB8B3

 CCB8B3

■ CCA89F

■ CCC8C7

■ CC978A

■ CCD9DC

■ CC8776

■ CCE9F0

■ CC7761

■ CCF9FF

■ CC664D

■ CCFFFF

■ CC5639

■ CC4624

■ CC3510

■ CC2900

Harmonies

Analogous

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



CCB7BA



CCB8B3



C8BAAE

Triad

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



CCB8B3



B0C0B7



B7BCCB

Complementary

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



CCB8B3



B3C7CC

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.



AFBECA



CCB8B3



ABC1BE

Square

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



CCB8B3



B7BFB0



AAC0C5



C1BAC8

Rectangle

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



CCB8B3



C3BCAD



AAC0C5



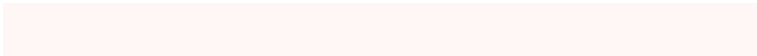
B4BDCB

Sweetspot

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



CCB8B3



FFF7F5



CCB3C7



807A79



000000



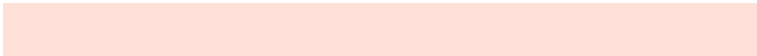
808080

Same Dimension

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



CCB8B3



FFE0D9



CCC4B3



665E5C



A62100



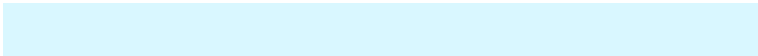
260800

Inverse Universe

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



B3C7CC



D9F7FF



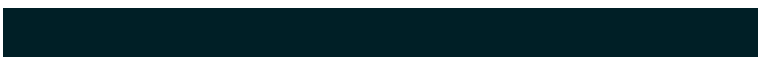
B3BBCC



5C6466



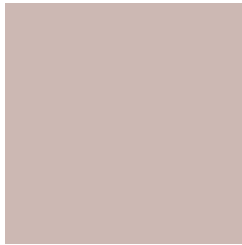
0085A6



001F26

Previews

White Background



This preview shows how the Hex color CCB8B3 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 CCB8B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

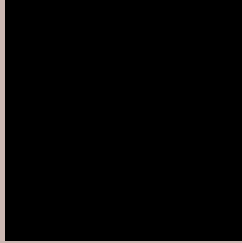
Any Text WCAG AA ✓ Pass

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 CCB8B3 Background



This preview shows how black text looks on a background with the Hex color CCB8B3.



This preview shows how white text looks on a background with the Hex color CCB8B3.

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



Original Color
CCB8B3

Protanopia
C1BBB5

Deuteranopia
D2B6B3



Tritanopia
CEB5C4

Trichromacy



Original Color
CCB8B3

Protanomaly
C5BAB4

Deuteranomaly
D0B7B3

Tritanomaly
CDB6BE

Monochromacy



Original Color
CCB8B3

Achromatopsia
BDBDBD

Achromatomaly
C2BBB9

CSS Examples

Text

The CSS property to change the color of the text to Hex CCB8B3 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 #CCB8B3 looks like.

```
.text, #text, p{  
    color:#CCB8B3  
}
```

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 #CCB8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB8B3
}
```

Border

The CSS property to change the border of an element to Hex CCB8B3 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
#CCB8B3 }
```

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

```
.border{ border-color:#CCB8B3 }
```

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

Here you see how a box with a 4 pixel #CCB8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB8B3; -webkit-box-shadow:4px 4px  
4px 4px #CCB8B3; box-shadow:4px 4px 4px  
4px #CCB8B3 }
```

Background

The CSS property to change the background color of an element to Hex CCB8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB8B3 }
```

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

```
.background{ background-color:#CCB8B3 }
```

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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