

Converting Colors

Hex(CBA0A5)

Have a look what the booklet for
Hex(CBA0A5) contains.

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Color

Hex(CBA0A5)

Conversions

Conversions Part 1

Format	Color
Hex	CBA0A5
RGB	203, 160, 165
RGB Percent	80%, 63%, 65%
CMY	0.2039, 0.3725, 0.3529
CMYK	0.00, 0.21, 0.19, 0.20
HSL	353°, 29%, 71%
HSV	353°, 21%, 80%
XYZ	43.9909, 40.5547, 41.1066
YIQ	173.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

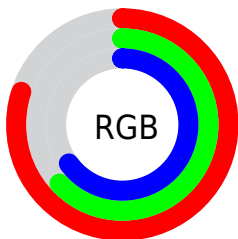
Format	Color
R _Y B	203, 160, 165
Decimal	13344933
CIE Lab	69.86, 16.66, 3.49
CIE LCh	70, 17.026, 11.831
Yxy	40.5547, 0.3501, 0.3228
Android (android.graphics.Color)	4291535013 (0xFFCBA0A5)
YUV	173.4270, -4.1545, 25.9355
Hunter-Lab	63.6826, 11.8604, 6.3066

Details

The Hex color **CBA0A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0CBC6**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD7DC**, and **946C71** is the 20% darker color. If you saturate the color by 10%, you get **CB8C93**, and if you desaturate by 10%, it is **CBB4B7**.

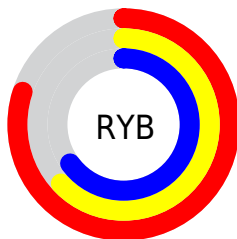
Distribution



Red (80%)

Green (63%)

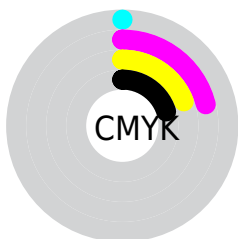
Blue (65%)



Red (80%)

Yellow (63%)

Blue (65%)

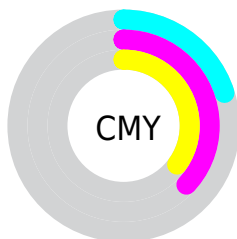


Cyan (0%)

Magenta (21%)

Yellow (19%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA0A5 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 CBA0A5 by changing the saturation by 10% instead.



CBA0A5



CBA0A5

FFFFFF



AF868B



FFD7DC



946C71



FFF3F8



7A5459



613C42



48262B



301117



1E0001



000000



CBA0A5



CBA0A5

 CB8C93

 CBB4B7

 CB7781

 CBC9C9

 CB636F

 CBDDEB

 CB4F5D

 CBF1ED

 CB3B4B

 CBFFFF

 CB2639

 CB1227

 CB0018

Harmonies

Analogous

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



C4A1B5



CBA0A5



C9A297

Triad

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



CBA0A5



9FB093



8EAFD8

Complementary

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



CBA0A5



A0CBC6

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.



83B2BF



CBA0A5



8EB3A1

Square

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



CBA0A5



B0AC8D



83B4B0



A1AAC9

Rectangle

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



CBA0A5



C4A590



83B4B0



89B0C5

Sweetspot

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



CBA0A5



FFF0F1



C6A0CB



807778



000000



808080

Same Dimension

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



CBA0A5



FFBFC7



CBB0A0



665C5D



A60013



260004

Inverse Universe

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



CBA0A5



FFBFC7



A0BBCB



665C5D



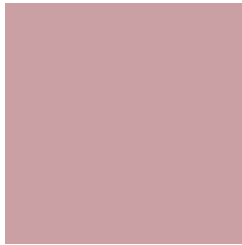
A60013



260004

Previews

White Background



This preview shows how the Hex color CBA0A5 looks on a white background.

Color Contrast Check

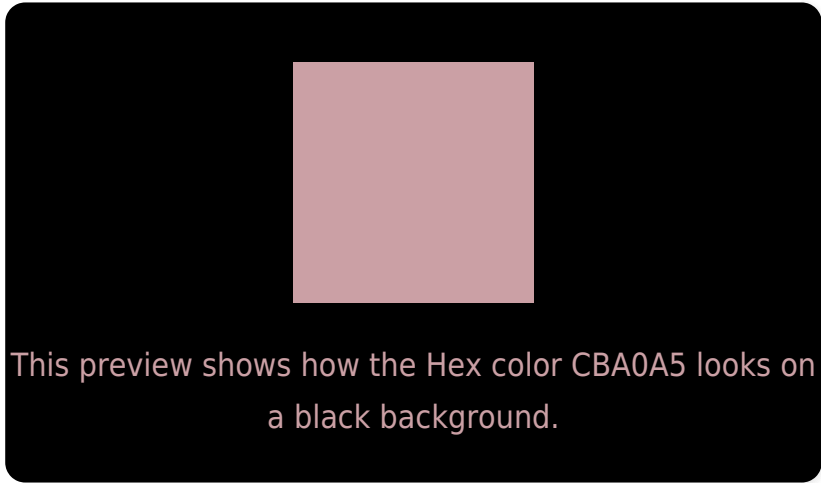
Large Text (above 18pt) WCAG AA × Fail

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 CBA0A5 Background



This preview shows how black text looks on a background with the Hex color CBA0A5.

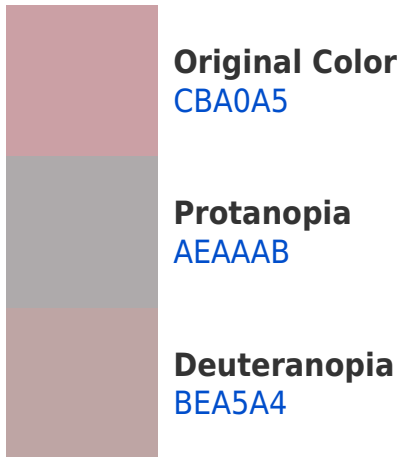


This preview shows how white text looks on a background with the Hex color CBA0A5.

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



Original Color
CBA0A5

Protanomaly
B9A6A9

Deuteranomaly
C3A3A4

Tritanomaly
CC9FA9

Monochromacy



Original Color
CBA0A5

Achromatopsia
ADADAD

Achromatomaly
B8A8AA

CSS Examples

Text

The CSS property to change the color of the text to Hex CBA0A5 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 #CBA0A5 looks like.

```
.text, #text, p{  
    color:#CBA0A5  
}
```

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 #CBA0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA0A5  
}
```

Border

The CSS property to change the border of an element to Hex CBA0A5 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  
#CBA0A5 }
```

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

```
.border{ border-color:#CBA0A5 }
```

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

Here you see how a box with a 4 pixel #CBA0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA0A5; -webkit-box-shadow:4px 4px  
4px 4px #CBA0A5; box-shadow:4px 4px 4px  
4px #CBA0A5 }
```

Background

The CSS property to change the background color of an element to Hex CBA0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA0A5 }
```

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

```
.background{ background-color:#CBA0A5 }
```

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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