

# Converting Colors

Hex(C0AFA7)

Have a look what the booklet for  
Hex(C0AFA7) contains.

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# **Color**

**Hex(C0AFA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0AFA7
RGB	192, 175, 167
RGB Percent	75%, 69%, 65%
CMY	0.2471, 0.3137, 0.3451
CMYK	0.00, 0.09, 0.13, 0.25
HSL	19°, 17%, 70%
HSV	19°, 13%, 75%
XYZ	44.0433, 44.6564, 42.8574
YIQ	179.1710, 12.7000, 1.1160

# Conversions

## Conversions Part 2

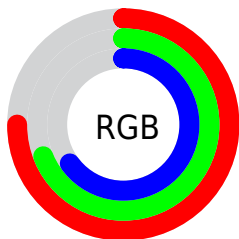
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 179, 167
Decimal	12627879
CIELab	72.67, 4.74, 6.30
CIELCh	73, 7.882, 53.041
Yxy	44.6564, 0.3348, 0.3394
Android (android.graphics.Color)	4290817959 (0xFFC0AFA7)
YUV	179.1710, -6.0003, 11.2510
Hunter-Lab	66.8255, 0.7010, 8.7531

# Details

The Hex color **C0AFA7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7B8C0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F9E7DE**, and **8A7B73** is the 20% darker color. If you saturate the color by 10%, you get **C0A294**, and if you desaturate by 10%, it is **C0BCBA**.

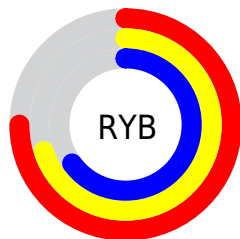
# Distribution



Red (75%)

Green (69%)

Blue (65%)



Red (75%)

Yellow (70%)

Blue (65%)

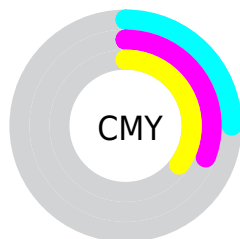


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0AFA7 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 C0AFA7 by changing the saturation by 10% instead.



 C0AFA7

 C0AFA7


FFFFFFF

 A5948D

 F9E7DE

 8A7B73

 FFFFFB

 71625B

 584A43

 41332D

 2A1E18

 170600

 000000

 C0AFA7

 C0AFA7

 C0A294

 C0BCBA

 C09581

 C0C9CD

 C0886D

 C0D6E1

 C07B5A

 C0E3F4

 C06E47

 C0F0FF

 C06134

 C0FDFE

 C05421

 C0FFFF

 C0470D

 C03D00

# Harmonies

## Analogous

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



C2AEAD



C0AFA7



BAB1A4

# Triad

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



C0AFA7



A3B7B0



B2B1BF

# Complementary

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



C0AFA7



A7B8C0

# 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.



A9B3C0



C0AFA7



A1B7B8

# Square

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



C0AFA7



AAB5A9



A3B5BD



BAAFBB

# Rectangle

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



C0AFA7



B5B3A4



A3B5BD



AFB2C0

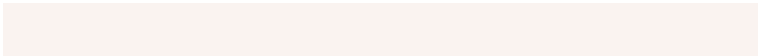


# Sweetspot

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



C0AFA7



FAF3F0



C0A7B8



7D7977



FCFCFC



7D7D7D

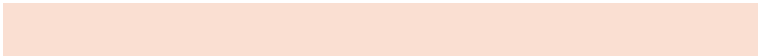


# Same Dimension

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



C0AFA7



FADFD2



COBBA7



615A57



A13300



210B00

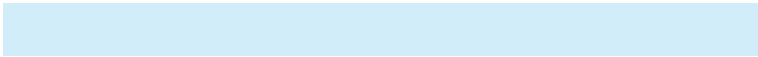


# Inverse Universe

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



A7B8C0



D2EDFA



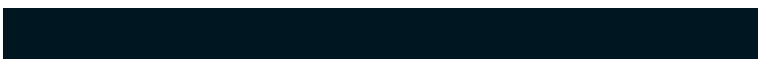
A7ACC0



575E61



006DA1



001721



# Previews

## White Background



This preview shows how the Hex color C0AFA7 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 C0AFA7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

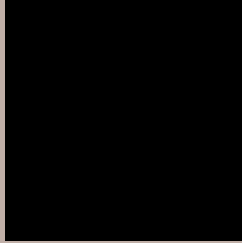
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

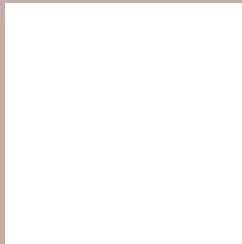
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0AFA7 Background



This preview shows how black text looks on a background with the Hex color C0AFA7.

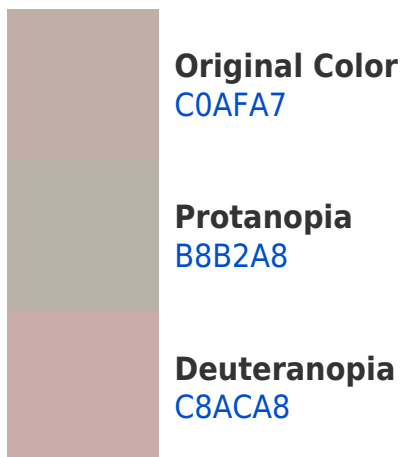


This preview shows how white text looks on a background with the Hex color C0AFA7.

# 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**  
C0AFA7

**Protanomaly**  
BBB1A8

**Deuteranomaly**  
C5ADA8

**Tritanomaly**  
C2ADB3

# Monochromacy



**Original Color**  
C0AFA7

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
B8B2AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0AFA7 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 #C0AFA7 looks like.

```
.text, #text, p{  
    color:#C0AFA7  
}
```

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 #C0AFA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AFA7
}
```

## Border

The CSS property to change the border of an element to Hex C0AFA7 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
#C0AFA7 }
```

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

```
.border{ border-color:#C0AFA7 }
```

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

Here you see how a box with a 4 pixel #C0AFA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AFA7; -webkit-box-shadow:4px 4px  
4px 4px #C0AFA7; box-shadow:4px 4px 4px  
4px #C0AFA7 }
```

# Background

The CSS property to change the background color of an element to Hex C0AFA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AFA7 }
```

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

```
.background{ background-color:#C0AFA7 }
```

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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