

Converting Colors

Hex(C0AFA5)

Have a look what the booklet for
Hex(C0AFA5) contains.

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Color

Hex(C0AFA5)

Conversions

Conversions Part 1

Format	Color
Hex	C0AFA5
RGB	192, 175, 165
RGB Percent	75%, 69%, 65%
CMY	0.2471, 0.3137, 0.3529
CMYK	0.00, 0.09, 0.14, 0.25
HSL	22°, 18%, 70%
HSV	22°, 14%, 75%
XYZ	43.8597, 44.5830, 41.8910
YIQ	178.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

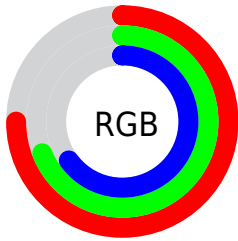
Format	Color
RYB	192, 181, 165
Decimal	12627877
CIELab	72.62, 4.41, 7.32
CIElCh	73, 8.550, 58.946
Yxy	44.5830, 0.3365, 0.3421
Android (android.graphics.Color)	4290817957 (0xFFC0AFA5)
YUV	178.9430, -6.8739, 11.4510
Hunter-Lab	66.7705, 0.4034, 9.5415

Details

The Hex color **C0AFA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B6C0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F9E7DC**, and **8A7B71** is the 20% darker color. If you saturate the color by 10%, you get **C0A392**, and if you desaturate by 10%, it is **C0BBB8**.

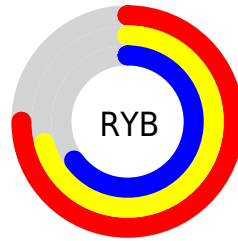
Distribution



Red (75%)

Green (69%)

Blue (65%)



Red (75%)

Yellow (71%)

Blue (65%)

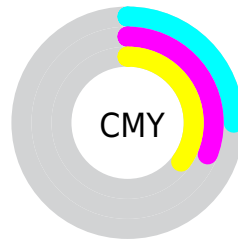


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AFA5 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 C0AFA5 by changing the saturation by 10% instead.



C0AFA5



C0AFA5

FFFFFF



A5948B



F9E7DC



8A7B71



FFFFF8



716259



584A41



41332B



2A1E17



160600



000000



C0AFA5



C0AFA5

 C0A392

 C0BBB8

 C0977F

 C0C7CB

 C08B6B

 C0D3DF

 C07F58

 C0DFF2

 C07345

 C0EBFF

 C06632

 C0F8FF

 C05A1F

 C0FFFF

 C04E0B

 C04700

Harmonies

Analogous

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



C3ADAB



C0AFA5



B9B1A3

Triad

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



C0AFA5



A1B7B2



B4B0C0

Complementary

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



C0AFA5



A5B6C0

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.



AAB3C2



C0AFA5



9FB7B9

Square

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



C0AFA5



A7B6AA



A2B5BF



BCAEB4

Rectangle

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



C0AFA5



B3B3A3



A2B5BF



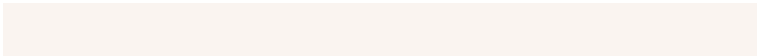
B0B1C1

Sweetspot

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



C0AFA5



FAF4F0



C0A5B6



7D7977



FCFCFC



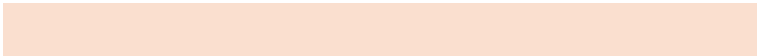
7D7D7D

Same Dimension

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



C0AFA5



FADFCF



C0BCA5



615B57



A13B00



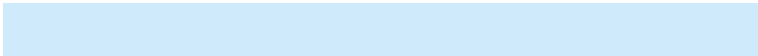
210C00

Inverse Universe

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



A5B6C0



CFEAFA



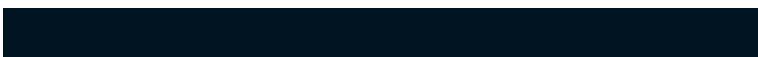
A5A9C0



575D61



0065A1



001521

Previews

White Background



This preview shows how the Hex color C0AFA5 looks on a white background.

Color Contrast Check

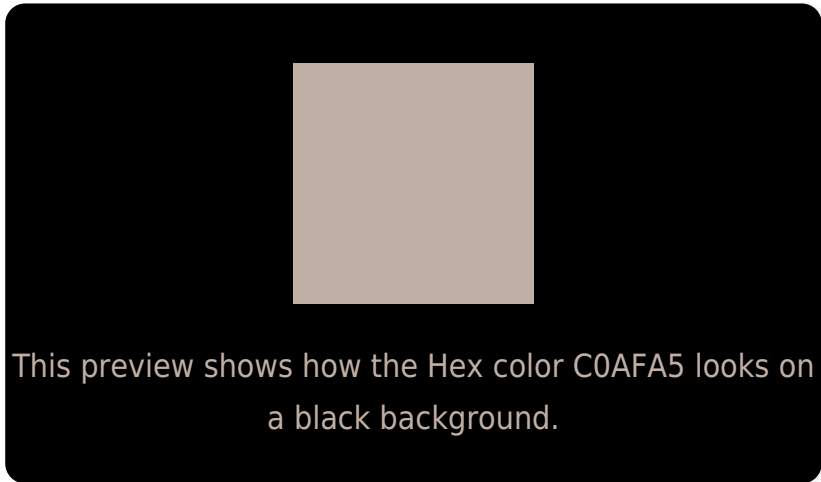
Large Text (above 18pt) WCAG AA × Fail

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

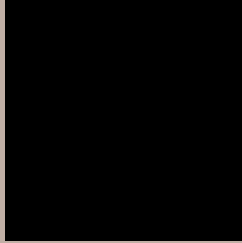
Any Text WCAG AA ✓ Pass

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 C0AFA5 Background



This preview shows how black text looks on a background with the Hex color C0AFA5.

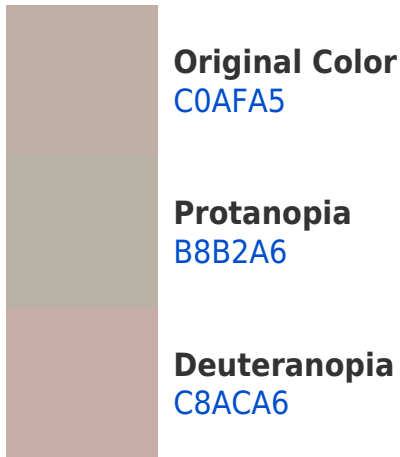


This preview shows how white text looks on a background with the Hex color C0AFA5.

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
C3ACB9

Trichromacy



Original Color
C0AFA5

Protanomaly
BBB1A6

Deuteranomaly
C5ADA6

Tritanomaly
C2ADB2

Monochromacy



Original Color
C0AFA5

Achromatopsia
B3B3B3

Achromatomaly
B8B2AE

CSS Examples

Text

The CSS property to change the color of the text to Hex C0AFA5 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 #C0AFA5 looks like.

```
.text, #text, p{  
    color:#C0AFA5  
}
```

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 #C0AFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AFA5  
}
```

Border

The CSS property to change the border of an element to Hex C0AFA5 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  
#C0AFA5 }
```

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

```
.border{ border-color:#C0AFA5 }
```

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

Here you see how a box with a 4 pixel #C0AFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AFA5; -webkit-box-shadow:4px 4px  
4px 4px #C0AFA5; box-shadow:4px 4px 4px  
4px #C0AFA5 }
```

Background

The CSS property to change the background color of an element to Hex C0AFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AFA5 }
```

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

```
.background{ background-color:#C0AFA5 }
```

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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