

Converting Colors

Hex(C0A786)

Have a look what the booklet for
Hex(C0A786) contains.

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Color

Hex(C0A786)

Conversions

Conversions Part 1

Format	Color
Hex	C0A786
RGB	192, 167, 134
RGB Percent	75%, 65%, 53%
CMY	0.2471, 0.3451, 0.4745
CMYK	0.00, 0.13, 0.30, 0.25
HSL	34°, 32%, 64%
HSV	34°, 30%, 75%
XYZ	39.8600, 40.5651, 28.2833
YIQ	170.7130, 25.4930, -4.9630

Conversions

Conversions Part 2

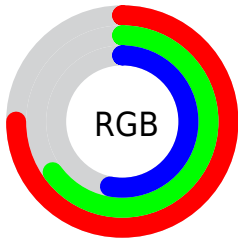
Format	Color
RYB	178, 192, 134
Decimal	12625798
CIELab	69.87, 4.13, 20.44
CIELCh	70, 20.854, 78.586
Yxy	40.5651, 0.3667, 0.3732
Android (android.graphics.Color)	4290815878 (0xFFC0A786)
YUV	170.7130, -18.0995, 18.6687
Hunter-Lab	63.6908, 0.2530, 18.2545

Details

The Hex color **C0A786** is a light color, and the websafe version is hex **999966**. A complement of this color would be **869FC0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F9DEBB**, and **8A7354** is the 20% darker color. If you saturate the color by 10%, you get **C09F73**, and if you desaturate by 10%, it is **C0AF99**.

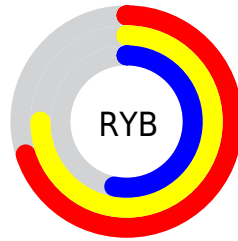
Distribution



Red (75%)

Green (65%)

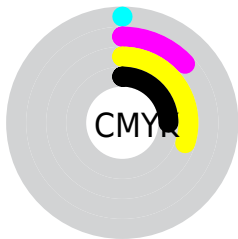
Blue (53%)



Red (70%)

Yellow (75%)

Blue (53%)

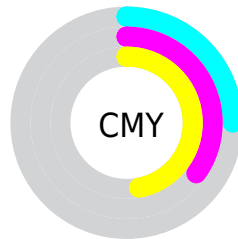


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A786 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 C0A786 by changing the saturation by 10% instead.

 C0A786

 C0A786

FFFFFF

 A48D6D

 F9DEBB

 8A7354

 FFFBD7

 705B3D

 FFFFF4

 564327

 3E2D12

 281800

 090000

 000000

 C0A786

 C0A786

 C09F73

 C0AF99

 C09660

 C0B8AC

 C08E4C

 C0C0C0

 C08639

 C0C8D3

 C07E26

 C0D0E6

 C07513

 C0D9F9

 C06D00

 C0E1FF

 C0E9FF

 C0F1FF

Harmonies

Analogous

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



CDA18F



C0A786



ADAD87

Triad

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



C0A786



77B6B6



BCA2C4

Complementary

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



C0A786



869FC0

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.



A4A8CE



C0A786



7AB3C6

Square

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



C0A786



83B5A3



8BAFCF



CC9EB3

Rectangle

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



C0A786



9EB18D



8BAFCF



B5A4C8

Sweetspot

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



COA786



FAF0E3



C0869F



7D776F



FCFCFC



7D7D7D

Same Dimension

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



C0A786



FAD3A0



BCC086



615D57



A15B00



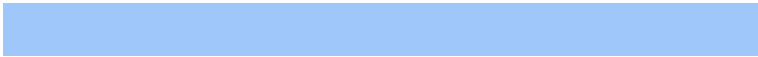
211300

Inverse Universe

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



869FC0



A0C7FA



8A86C0



575B61



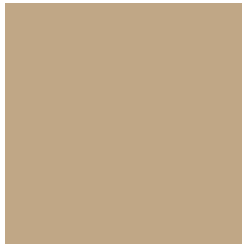
0045A1



000E21

Previews

White Background



This preview shows how the Hex color C0A786 looks on a white background.

Color Contrast Check

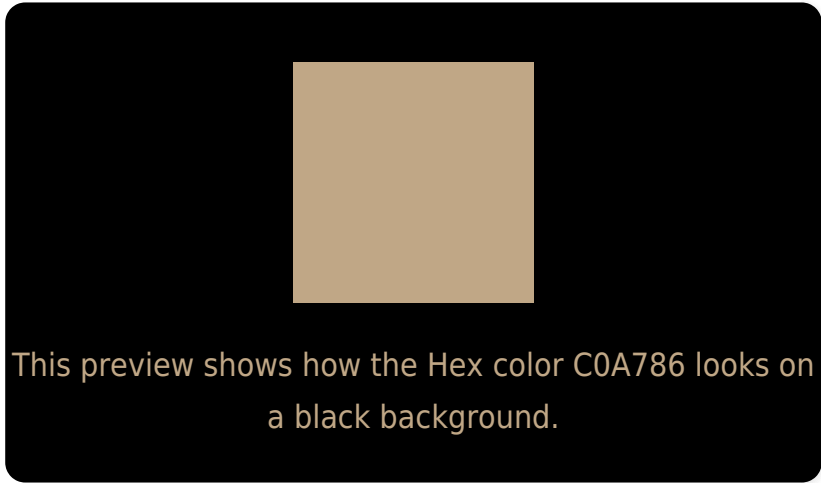
Large Text (above 18pt) WCAG AA × Fail

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

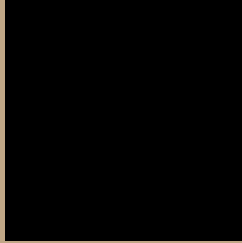
Any Text WCAG AA ✓ Pass

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 C0A786 Background



This preview shows how black text looks on a background with the Hex color C0A786.



This preview shows how white text looks on a background with the Hex color C0A786.

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
C0A786

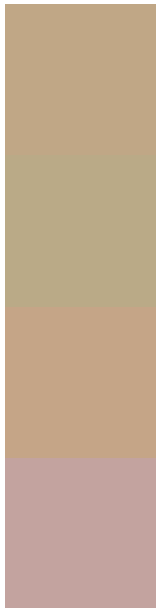
Protanopia
B6AB88

Deuteranopia
C8A487



Tritanopia
C5A1AE

Trichromacy



Original Color
C0A786

Protanomaly
BAAA87

Deuteranomaly
C5A587

Tritanomaly
C3A39F

Monochromacy



Original Color
C0A786

Achromatopsia
ABABAB

Achromatomaly
B3AA9E

CSS Examples

Text

The CSS property to change the color of the text to Hex C0A786 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 #C0A786 looks like.

```
.text, #text, p{  
    color:#C0A786  
}
```

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 #C0A786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A786
}
```

Border

The CSS property to change the border of an element to Hex C0A786 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
#C0A786 }
```

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

```
.border{ border-color:#C0A786 }
```

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

Here you see how a box with a 4 pixel #C0A786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A786; -webkit-box-shadow:4px 4px  
4px 4px #C0A786; box-shadow:4px 4px 4px  
4px #C0A786 }
```

Background

The CSS property to change the background color of an element to Hex C0A786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A786 }
```

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

```
.background{ background-color:#C0A786 }
```

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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