

Converting Colors

Hex(C0C0A5)

Have a look what the booklet for
Hex(C0C0A5) contains.

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Color

Hex(C0C0A5)

Conversions

Conversions Part 1

Format	Color
Hex	C0C0A5
RGB	192, 192, 165
RGB Percent	75%, 75%, 65%
CMY	0.2471, 0.2471, 0.3529
CMYK	0.00, 0.00, 0.14, 0.25
HSL	60°, 18%, 70%
HSV	60°, 14%, 75%
XYZ	47.3794, 51.6224, 43.0643
YIQ	188.9220, 8.6670, -8.3970

Conversions

Conversions Part 2

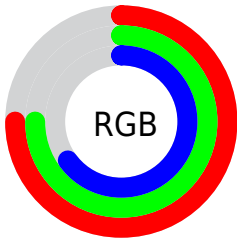
Format	Color
RYB	165, 192, 165
Decimal	12632229
CIELab	77.05, -4.65, 13.63
CIElCh	77, 14.402, 108.829
Yxy	51.6224, 0.3335, 0.3634
Android (android.graphics.Color)	4290822309 (0xFFC0C0A5)
YUV	188.9220, -11.7935, 2.6994
Hunter-Lab	71.8487, -8.0264, 14.7572

Details

The Hex color **C0C0A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5A5C0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F9F8DC**, and **8A8B71** is the 20% darker color. If you saturate the color by 10%, you get **C0C092**, and if you desaturate by 10%, it is **C0C0B8**.

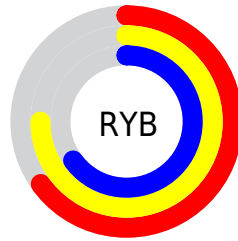
Distribution



Red (75%)

Green (75%)

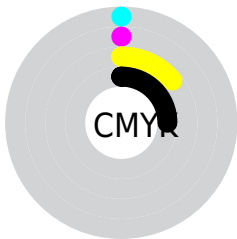
Blue (65%)



Red (65%)

Yellow (75%)

Blue (65%)

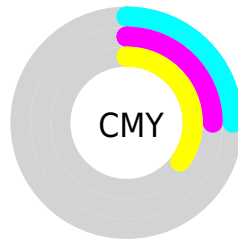


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C0A5 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 C0C0A5 by changing the saturation by 10% instead.



C0C0A5



C0C0A5

FFFFFF



A5A58B



F9F8DC



8A8B71



FFFFF9



717159



585941



41412B



2A2B16



171700



000000



C0C0A5



C0C0A5

 C0C092

 C0C0B8

 C0C07F

 C0C0CB

 C0C06B

 C0C0DF

 C0C058

 C0C0F2

 C0C045

 C0C0FF

 C0C032

 C0C01F

 C0C00B

 C0C000

Harmonies

Analogous

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



CEBCA4



C0C0A5



B1C4AC

Triad

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



C0C0A5



9FC4D2



D6B6C4

Complementary

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



C0C0A5



A5A5C0

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.



CBB8D0



C0C0A5



AAC1D8

Square

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



C0C0A5



9CC6C6



BBDD7



DBB5B6

Rectangle

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



C0C0A5



A7C5B4



BBBDD7



D3B6C8

Sweetspot

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



C0C0A5



FAFAF0



C0A5A5



7D7D77



FCFCFC



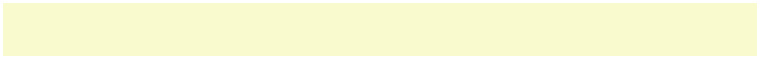
7D7D7D

Same Dimension

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



C0C0A5



FAFACF



B3C0A5



616157



A1A100



212100

Inverse Universe

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



A5A5C0



CFCFFA



B3A5C0



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C0C0A5 looks on a white background.

Color Contrast Check

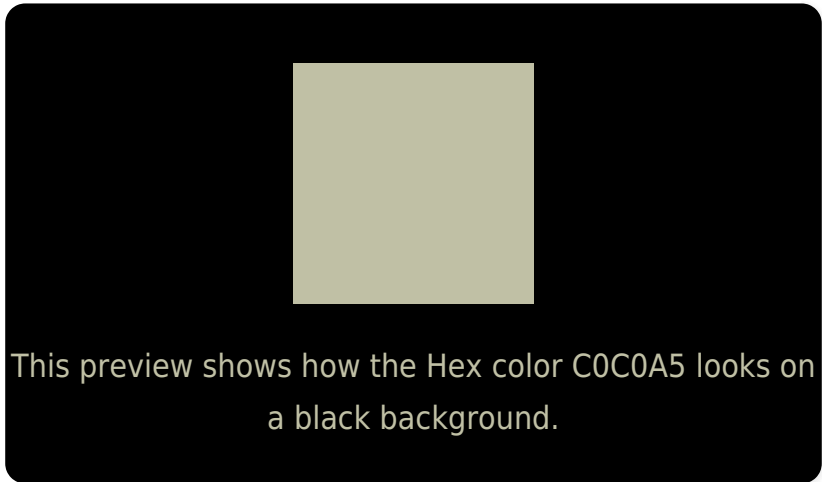
Large Text (above 18pt) WCAG AA × Fail

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

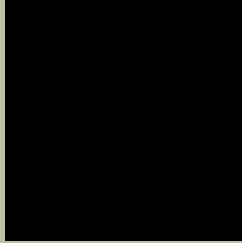
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

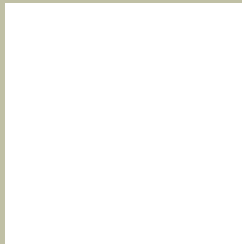
Any Text WCAG AAA ✓ Pass

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

Hex C0C0A5 Background



This preview shows how black text looks on a background with the Hex color C0C0A5.

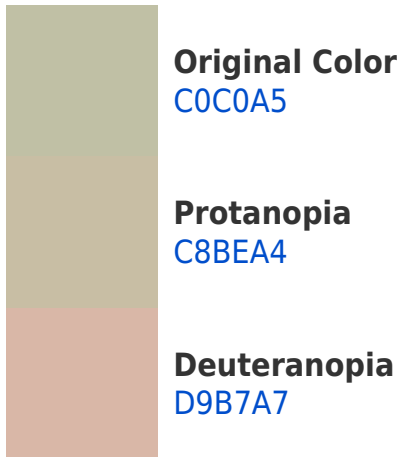


This preview shows how white text looks on a background with the Hex color C0C0A5.

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
C0C0A5

Protanomaly
C5BFA4

Deuteranomaly
D0BAA6

Tritanomaly
C3BDBD

Monochromacy



Original Color
C0C0A5

Achromatopsia
BDBDBD

Achromatomaly
BEBEB4

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C0A5 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 #C0C0A5 looks like.

```
.text, #text, p{  
    color:#C0C0A5  
}
```

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 #C0C0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C0A5  
}
```

Border

The CSS property to change the border of an element to Hex C0C0A5 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  
#C0C0A5 }
```

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

```
.border{ border-color:#C0C0A5 }
```

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

Here you see how a box with a 4 pixel `#C0C0A5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C0A5; -webkit-box-shadow:4px 4px  
4px 4px #C0C0A5; box-shadow:4px 4px 4px  
4px #C0C0A5 }
```

Background

The CSS property to change the background color of an element to Hex C0C0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C0A5 }
```

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

```
.background{ background-color:#C0C0A5 }
```

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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