

# Converting Colors

Hex(C3C2B6)

Have a look what the booklet for  
Hex(C3C2B6) contains.

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# **Color**

**Hex(C3C2B6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3C2B6
RGB	195, 194, 182
RGB Percent	76%, 76%, 71%
CMY	0.2353, 0.2392, 0.2863
CMYK	0.00, 0.01, 0.07, 0.24
HSL	55°, 10%, 74%
HSV	55°, 7%, 76%
XYZ	50.2410, 53.5631, 51.9467
YIQ	192.9310, 4.4480, -3.5200

# Conversions

## Conversions Part 2

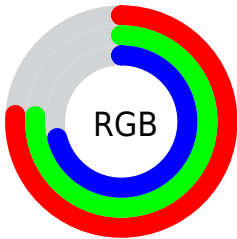
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 195, 182
Decimal	12829366
CIELab	78.21, -1.79, 6.15
CIELCh	78, 6.402, 106.208
Yxy	53.5631, 0.3226, 0.3439
Android (android.graphics.Color)	4291019446 (0xFFC3C2B6)
YUV	192.9310, -5.3890, 1.8145
Hunter-Lab	73.1868, -5.5410, 9.1478

# Details

The Hex color **C3C2B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B7C3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FCFAEE**, and **8D8C81** is the 20% darker color. If you saturate the color by 10%, you get **C3C1A3**, and if you desaturate by 10%, it is **C3C3CA**.

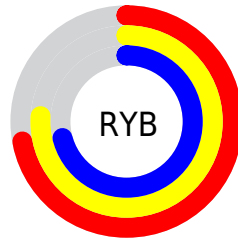
# Distribution



Red (76%)

Green (76%)

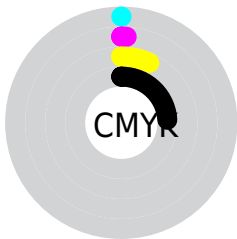
Blue (71%)



Red (72%)

Yellow (76%)

Blue (71%)

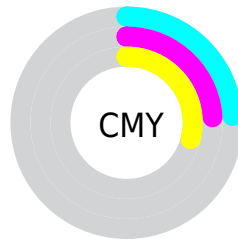


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C2B6 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 C3C2B6 by changing the saturation by 10% instead.



 C3C2B6

 C3C2B6

FFFFFF

 A8A79B

 FCFAEE

 8D8C81

 747368

 5B5A50

 444339

 2D2D24

 19180E

 000000

 C3C2B6

 C3C2B6

 C3C1A3

 C3C3CA

 C3BF8F

 C3C5DD

 C3BE7C

 C3C6F1

 C3BC68

 C3C8FF

 C3BB55

 C3C9FF

 C3B941

 C3CBFF

 C3B82E

 C3CCFF

 C3B61A

 C3CEFF

 C3B507

 C3CFFF

# Harmonies

## Analogous

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



C9C0B6



C3C2B6



BCC4B9

# Triad

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



C3C2B6



B4C4CA



CCBEC4

# Complementary

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



C3C2B6



B6B7C3

# 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.



C7BFCA



C3C2B6



B9C3CD

# Square

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



C3C2B6



B3C5C4



BFC1CD



CFBEBE

# Rectangle

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



C3C2B6



B8C5BC



BFC1CD



CBBEC6

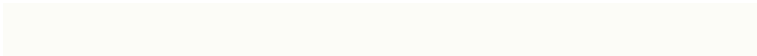


# Sweetspot

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



C3C2B6



FCFCF7



C3B6B7



807F7D



000000



808080



# Same Dimension

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



C3C2B6



FCFBE8



BEC3B6



616057



A19400



211F00



# Inverse Universe

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



B6B7C3



E8EAF3



BBB6C3



575861



000CA1

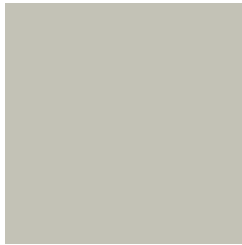


000321



# Previews

## White Background



This preview shows how the Hex color C3C2B6 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 C3C2B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

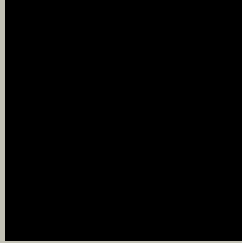
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

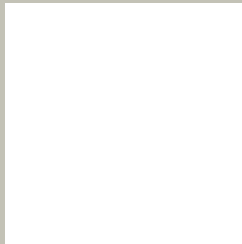
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3C2B6 Background



This preview shows how black text looks on a background with the Hex color C3C2B6.



This preview shows how white text looks on a background with the Hex color C3C2B6.

# 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**  
C3C2B6

**Protanomaly**  
C6C1B5

**Deuteranomaly**  
D0BEB7

**Tritanomaly**  
C5BFC5

# Monochromacy



**Original Color**  
C3C2B6

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C2C1BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C2B6 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 #C3C2B6 looks like.

```
.text, #text, p{  
    color:#C3C2B6  
}
```

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 #C3C2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C2B6
}
```

## Border

The CSS property to change the border of an element to Hex C3C2B6 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
#C3C2B6 }
```

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

```
.border{ border-color:#C3C2B6 }
```

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

Here you see how a box with a 4 pixel `#C3C2B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C2B6; -webkit-box-shadow:4px 4px  
4px 4px #C3C2B6; box-shadow:4px 4px 4px  
4px #C3C2B6 }
```

# Background

The CSS property to change the background color of an element to Hex C3C2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C2B6 }
```

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

```
.background{ background-color:#C3C2B6 }
```

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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