

Converting Colors

Hex(C0B269)

Have a look what the booklet for
Hex(C0B269) contains.

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Color

Hex(C0B269)

Conversions

Conversions Part 1

Format	Color
Hex	C0B269
RGB	192, 178, 105
RGB Percent	75%, 70%, 41%
CMY	0.2471, 0.3020, 0.5882
CMYK	0.00, 0.07, 0.45, 0.25
HSL	50°, 41%, 58%
HSV	50°, 45%, 75%
XYZ	40.2084, 44.0672, 19.7512
YIQ	173.8640, 31.7770, -19.7350

Conversions

Conversions Part 2

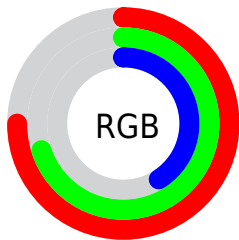
Format	Color
RYB	122, 192, 105
Decimal	12628585
CIELab	72.27, -5.14, 38.98
CIELCh	72, 39.318, 97.519
Yxy	44.0672, 0.3865, 0.4236
Android (android.graphics.Color)	4290818665 (0xFFC0B269)
YUV	173.8640, -33.9500, 15.9053
Hunter-Lab	66.3831, -8.0525, 28.8274

Details

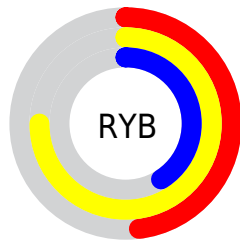
The Hex color **C0B269** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6977C0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FAEA9D**, and **897E37** is the 20% darker color. If you saturate the color by 10%, you get **C0AF56**, and if you desaturate by 10%, it is **C0B57C**.

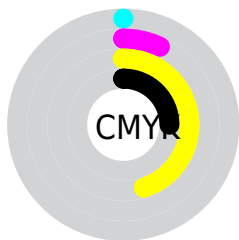
Distribution



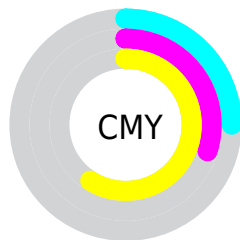
- Red (75%)
- Green (70%)
- Blue (41%)



- Red (48%)
- Yellow (75%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (45%)
- Black (25%)



- Cyan (25%)
- Magenta (30%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B269 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 C0B269 by changing the saturation by 10% instead.



C0B269



C0B269

FFFFFF



A49750



FAEA9D



897E37



FFFFB9



6E651F



FFFFD5



544D04



FFFFF1



3C3600



232100



000C00



000000



C0B269



C0B269

 C0AF56

 C0B57C

 C0AC43

 C0B88F

 C0A92F

 C0BBA3

 C0A61C

 C0BEB6

 C0A309

 C0C1C9

 C0A100

 C0C5DC

 C0C8EF

 C0CBFF

 C0CEFF

Harmonies

Analogous

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



E0A66F



C0B269



99BC77

Triad

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



C0B269



06C3DC



E699CD

Complementary

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



C0B269



6977C0

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.



C1A5EA



C0B269



4BBCF3

Square

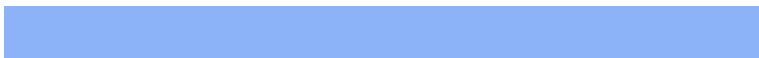
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C0B269



38C5B9



8CB2F8



F695A9

Rectangle

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



C0B269



7CC189



8CB2F8



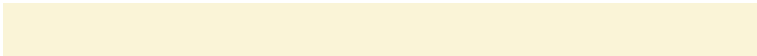
DC9CD8

Sweetspot

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



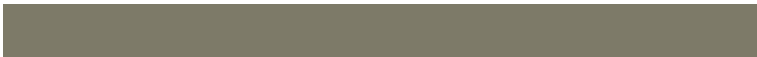
C0B269



FAF4D7



C06978



7D7A68



FCFCFC



7D7D7D

Same Dimension

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



C0B269



FAE473



A3C069



615F57



A18700



211C00

Inverse Universe

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



6977C0



7389FA



8669C0



575961



001AA1



000521

Previews

White Background



This preview shows how the Hex color C0B269 looks on a white background.

Color Contrast Check

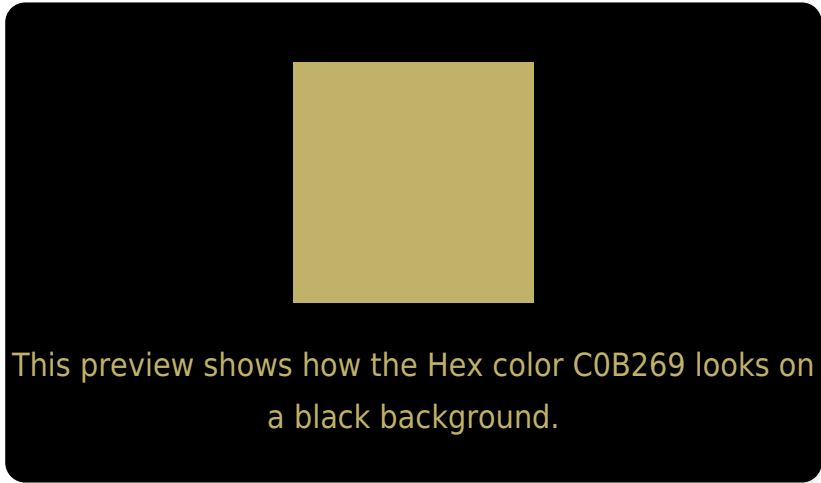
Large Text (above 18pt) WCAG AA × Fail

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

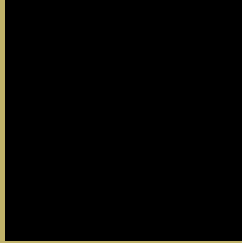
Any Text WCAG AA ✓ Pass

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 C0B269 Background



This preview shows how black text looks on a background with the Hex color C0B269.



This preview shows how white text looks on a background with the Hex color C0B269.

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
C0B269

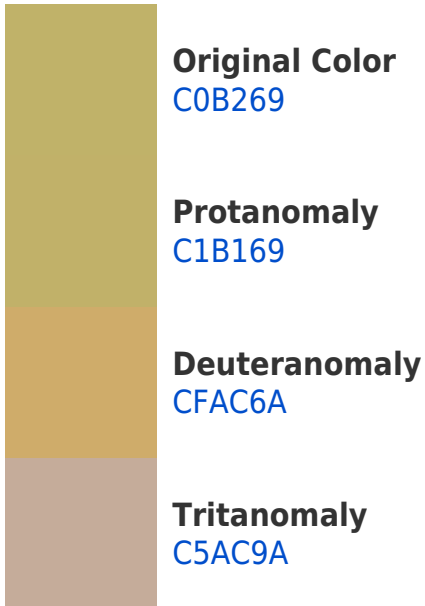
Protanopia
C2B169

Deuteranopia
D7A96B

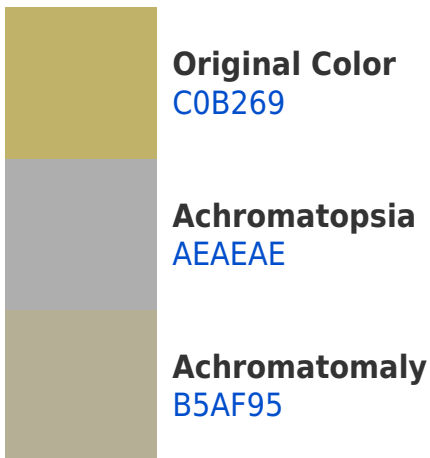


Tritanopia
C8A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B269 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 #C0B269 looks like.

```
.text, #text, p{  
    color:#C0B269  
}
```

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 #C0B269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B269
}
```

Border

The CSS property to change the border of an element to Hex C0B269 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
#C0B269 }
```

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

```
.border{ border-color:#C0B269 }
```

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

Here you see how a box with a 4 pixel #C0B269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B269; -webkit-box-shadow:4px 4px  
4px 4px #C0B269; box-shadow:4px 4px 4px  
4px #C0B269 }
```

Background

The CSS property to change the background color of an element to Hex C0B269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B269 }
```

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

```
.background{ background-color:#C0B269 }
```

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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