

Converting Colors

Hex(C3AC26)

Have a look what the booklet for
Hex(C3AC26) contains.

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Color

Hex(C3AC26)

Conversions

Conversions Part 1

Format	Color
Hex	C3AC26
RGB	195, 172, 38
RGB Percent	76%, 67%, 15%
CMY	0.2353, 0.3255, 0.8510
CMYK	0.00, 0.12, 0.81, 0.24
HSL	51°, 67%, 46%
HSV	51°, 81%, 76%
XYZ	37.6081, 41.2471, 7.8130
YIQ	163.6010, 56.7220, -36.7980

Conversions

Conversions Part 2

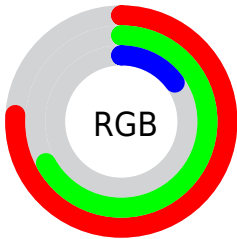
Format	Color
RYB	65, 195, 38
Decimal	12823590
CIELab	70.35, -5.12, 65.77
CIElCh	70, 65.967, 94.452
Yxy	41.2471, 0.4339, 0.4759
Android (android.graphics.Color)	4291013670 (0xFFC3AC26)
YUV	163.6010, -61.9213, 27.5369
Hunter-Lab	64.2239, -7.8663, 37.7439

Details

The Hex color **C3AC26** is a dark color, and the websafe version is hex **999900**. The color can be described as middle muted orange. A complement of this color would be **263DC3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFE360**, and **897800** is the 20% darker color. If you saturate the color by 10%, you get **C3A912**, and if you desaturate by 10%, it is **C3AF3A**.

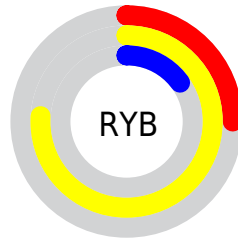
Distribution



Red (76%)

Green (67%)

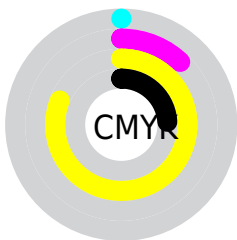
Blue (15%)



Red (25%)

Yellow (76%)

Blue (15%)

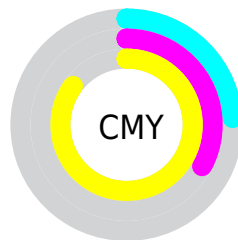


Cyan (0%)

Magenta (12%)

Yellow (81%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AC26 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 C3AC26 by changing the saturation by 10% instead.

 C3AC26

 C3AC26

FFFFFF

 A69200

 FFE360

 897800

 FFFF7B

 6D6000

 FFFF97

 524800

 FFFFB3

 373200

 FFFFD0

 1F1D00

 FFFFED

 000200

 000000

 C3AC26

 C3AC26

 C3A912

 C3AF3A

 C3A600

 C3B24D

 C3B561

 C3B774

 C3BA87

 C3BD9B

 C3C0AF

 C3C3C2

 C3C6D6

Harmonies

Analogous

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



F4963C



C3AC26



85BC41

Triad

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



C3AC26



00C7EE



FC7FE1

Complementary

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



C3AC26



263DC3

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.



BA98FF



C3AC26



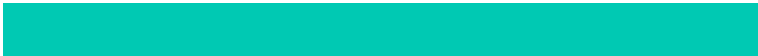
00C0FF

Square

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



C3AC26



00C9B3



25B0FF



FF73A6

Rectangle

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



C3AC26



4BC363



25B0FF



EA87F3

Sweetspot

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



C3AC26



FCF4C0



C3263E



807A5B



000000



808080

Same Dimension

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



C3AC26



FCD908



8CC326



615F57



A18900



211C00

Inverse Universe

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



263DC3



082BFC



5D26C3



575961



0018A1



000521

Previews

White Background



This preview shows how the Hex color C3AC26 looks on a white background.

Color Contrast Check

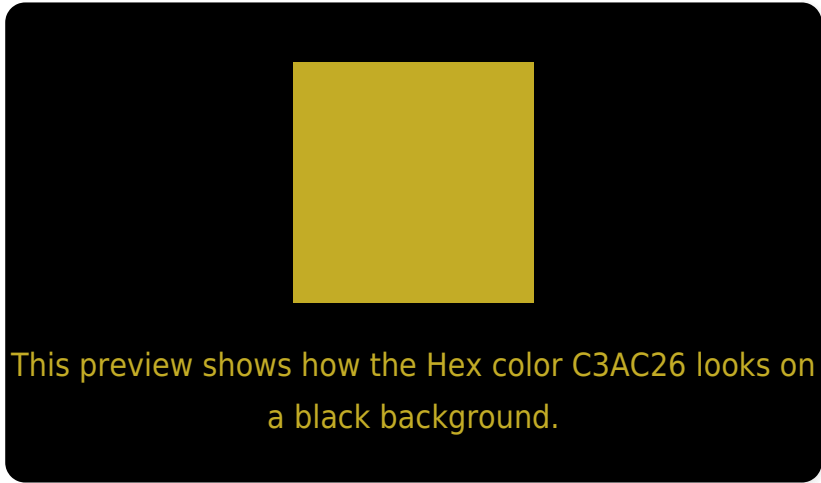
Large Text (above 18pt) WCAG AA × Fail

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 C3AC26 Background



This preview shows how black text looks on a background with the Hex color C3AC26.



This preview shows how white text looks on a background with the Hex color C3AC26.

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
C3AC26

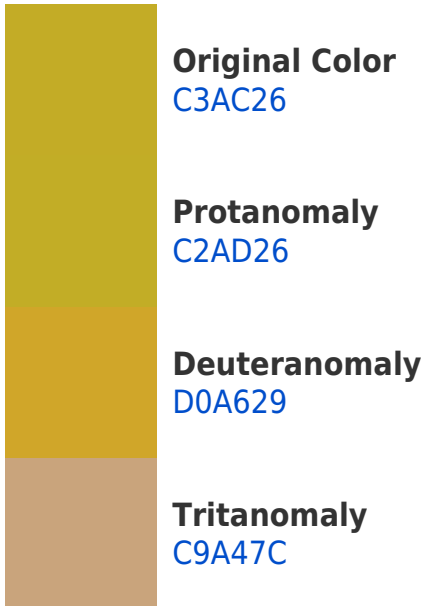
Protanopia
C2AD26

Deuteranopia
D8A32A

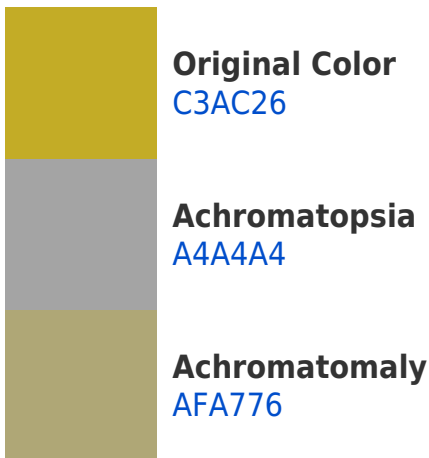


Tritanopia
CDA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3AC26 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 #C3AC26 looks like.

```
.text, #text, p{  
    color:#C3AC26  
}
```

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 #C3AC26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AC26
}
```

Border

The CSS property to change the border of an element to Hex C3AC26 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
#C3AC26 }
```

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

```
.border{ border-color:#C3AC26 }
```

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

Here you see how a box with a 4 pixel #C3AC26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AC26; -webkit-box-shadow:4px 4px  
4px 4px #C3AC26; box-shadow:4px 4px 4px  
4px #C3AC26 }
```

Background

The CSS property to change the background color of an element to Hex C3AC26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AC26 }
```

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

```
.background{ background-color:#C3AC26 }
```

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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