

Converting Colors

Hex(C3BA14)

Have a look what the booklet for
Hex(C3BA14) contains.

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Color

Hex(C3BA14)

Conversions

Conversions Part 1

Format	Color
Hex	C3BA14
RGB	195, 186, 20
RGB Percent	76%, 73%, 8%
CMY	0.2353, 0.2706, 0.9216
CMYK	0.00, 0.05, 0.90, 0.24
HSL	57°, 81%, 42%
HSV	57°, 90%, 76%
XYZ	40.1908, 46.7704, 7.5711
YIQ	169.7670, 58.6500, -49.7180

Conversions

Conversions Part 2

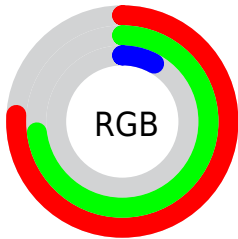
Format	Color
R _Y B	29, 195, 20
Decimal	12827156
CIE Lab	74.04, -12.83, 73.00
CIE LCh	74, 74.121, 99.964
Yxy	46.7704, 0.4252, 0.4948
Android (android.graphics.Color)	4291017236 (0xFFC3BA14)
YUV	169.7670, -73.8351, 22.1293
Hunter-Lab	68.3889, -14.7795, 41.3084

Details

The Hex color **C3BA14** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **141DC3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFF257**, and **898500** is the 20% darker color. If you saturate the color by 10%, you get **C3B900**, and if you desaturate by 10%, it is **C3BB27**.

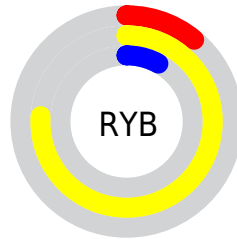
Distribution



Red (76%)

Green (73%)

Blue (8%)



Red (11%)

Yellow (76%)

Blue (8%)

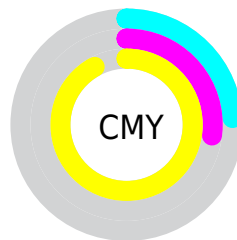


Cyan (0%)

Magenta (5%)

Yellow (90%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BA14 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 C3BA14 by changing the saturation by 10% instead.

 C3BA14

 C3BA14

FFFFFF

 A69F00

 FFF257

 898500

 FFFF74

 6D6C00

 FFFF90

 515400

 FFFFAD

 363D00

 FFFFC A

 1D2800

 FFFF E7

 001500

 000000

 C3BA14

 C3BA14

 C3B900

 C3BB27

 C3BC3B

 C3BD4E

 C3BE62

 C3BF75

 C3C089

 C3C19C

 C3C2B0

 C3C3C3

Harmonies

Analogous

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



FDA22C



C3BA14



78CA44

Triad

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



C3BA14



00D4FF



FF7DE6

Complementary

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



C3BA14



141DC3

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.



D69AFF



C3BA14



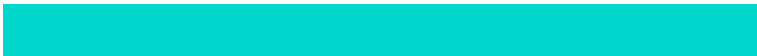
00CAFF

Square

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



C3BA14



00D6CC



47B6FF



FF73A2

Rectangle

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



C3BA14



14D16E



47B6FF



FF85FB

Sweetspot

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



C3BA14



FCF9B8



C31420



807D57



000000



808080

Same Dimension

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



C3BA14



FCEF00



77C314



616057



A19800



211F00

Inverse Universe

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



141DC3



000DFC



6014C3



575861



0008A1



000221

Previews

White Background



This preview shows how the Hex color C3BA14 looks on a white background.

Color Contrast Check

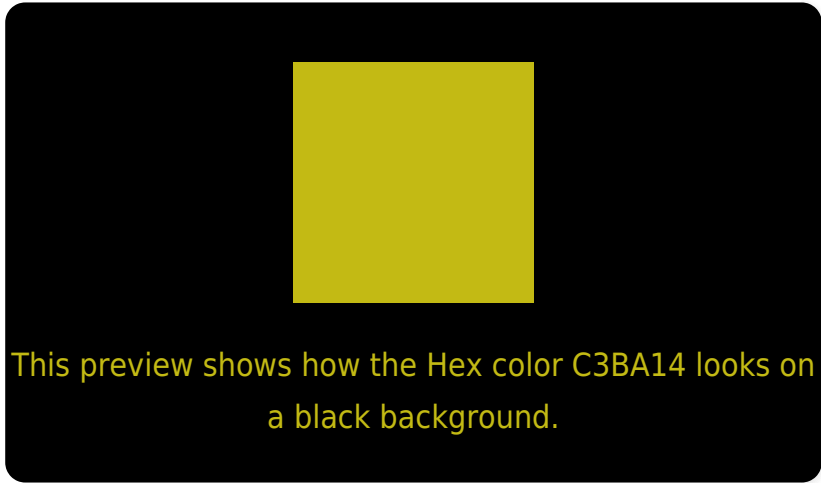
Large Text (above 18pt) WCAG AA × Fail

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 C3BA14 Background



This preview shows how black text looks on a background with the Hex color C3BA14.



This preview shows how white text looks on a background with the Hex color C3BA14.

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

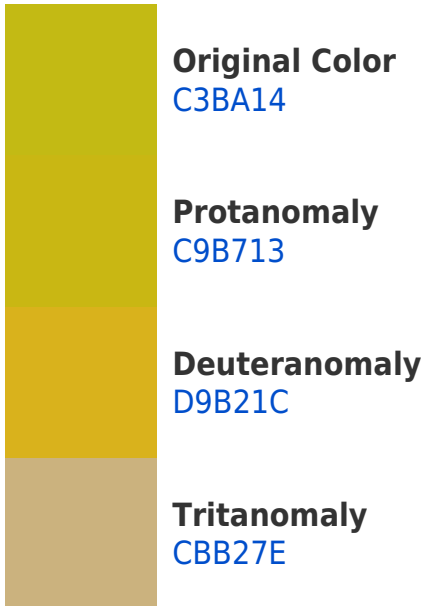


Original Color
C3BA14

Protanopia
CDB613

Deuteranopia
E6AD20

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3BA14 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 #C3BA14 looks like.

```
.text, #text, p{  
    color:#C3BA14  
}
```

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 #C3BA14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BA14
}
```

Border

The CSS property to change the border of an element to Hex C3BA14 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
#C3BA14 }
```

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

```
.border{ border-color:#C3BA14 }
```

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

Here you see how a box with a 4 pixel #C3BA14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BA14; -webkit-box-shadow:4px 4px  
4px 4px #C3BA14; box-shadow:4px 4px 4px  
4px #C3BA14 }
```

Background

The CSS property to change the background color of an element to Hex C3BA14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BA14 }
```

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

```
.background{ background-color:#C3BA14 }
```

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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