

Converting Colors

Hex(C2AF91)

Have a look what the booklet for
Hex(C2AF91) contains.

Hex(C2AF91)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2AF91)

Conversions

Conversions Part 1

Format	Color
Hex	C2AF91
RGB	194, 175, 145
RGB Percent	76%, 69%, 57%
CMY	0.2392, 0.3137, 0.4314
CMYK	0.00, 0.10, 0.25, 0.24
HSL	37°, 29%, 66%
HSV	37°, 25%, 76%
XYZ	42.6889, 44.1736, 33.0645
YIQ	177.2610, 20.9540, -5.3020

Conversions

Conversions Part 2

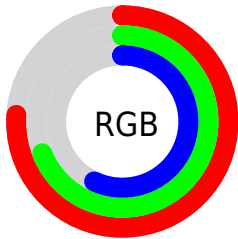
Format	Color
RYB	176, 194, 145
Decimal	12758929
CIELab	72.34, 2.11, 17.89
CIElCh	72, 18.012, 83.259
Yxy	44.1736, 0.3560, 0.3683
Android (android.graphics.Color)	4290949009 (0xFFC2AF91)
YUV	177.2610, -15.9047, 14.6801
Hunter-Lab	66.4632, -1.6612, 17.0284

Details

The Hex color **C2AF91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **91A4C2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FBE6C7**, and **8C7B5E** is the 20% darker color. If you saturate the color by 10%, you get **C2A77E**, and if you desaturate by 10%, it is **C2B7A4**.

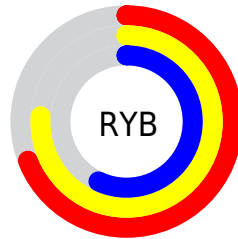
Distribution



Red (76%)

Green (69%)

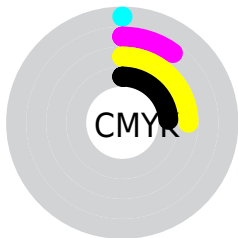
Blue (57%)



Red (69%)

Yellow (76%)

Blue (57%)

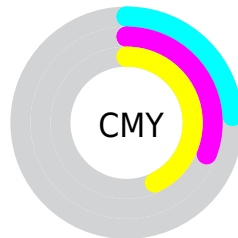


Cyan (0%)

Magenta (10%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2AF91 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 C2AF91 by changing the saturation by 10% instead.



C2AF91



C2AF91

FFFFFF



A79477



FBE6C7



8C7B5E



FFFFE3



726247



594A30



41341B



2B1E01



110700



000000



C2AF91



C2AF91

 C2A77E

 C2B7A4

 C2A06A

 C2BEB8

 C29857

 C2C6CB

 C29143

 C2CDDF

 C28930

 C2D5F2

 C2821D

 C2DCFF

 C27A09

 C2E4FF

 C27700

 C2EBFF

 C2F3FF

Harmonies

Analogous

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



CFAA98



C2AF91



B0B493

Triad

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



C2AF91



86BBBE



C3A9C5

Complementary

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



C2AF91



91A4C2

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.



B0AECF



C2AF91



8AB8CB

Square

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



C2AF91



8EBBAD



9AB4D2



D0A6B6

Rectangle

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



C2AF91



A4B799



9AB4D2



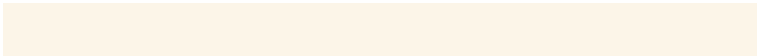
BDABC9

Sweetspot

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



C2AF91



FCF5E8



C291A5



807B73



000000



808080

Same Dimension

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



C2AF91



FCDFB1



BDC291



615D57



A16200



211400

Inverse Universe

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



91A4C2



B1CEFC



9691C2



575B61



003EA1



000D21

Previews

White Background



This preview shows how the Hex color C2AF91 looks on a white background.

Color Contrast Check

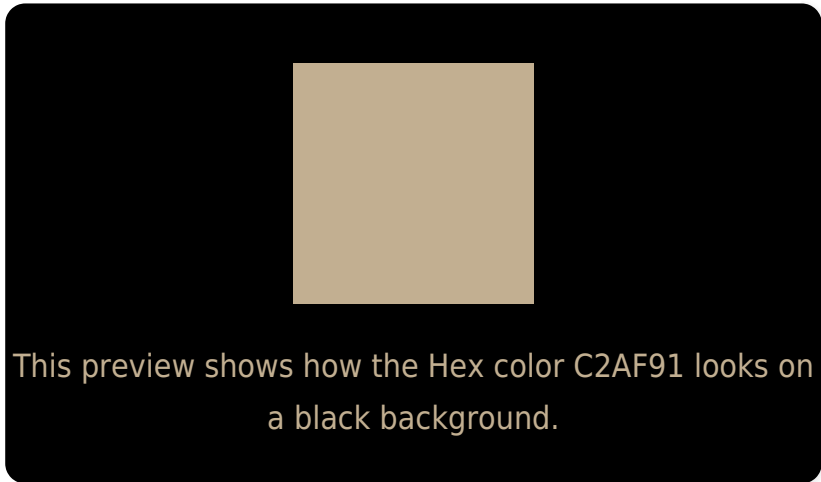
Large Text (above 18pt) WCAG AA × Fail

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

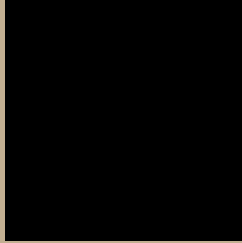
Any Text WCAG AA ✓ Pass

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 C2AF91 Background



This preview shows how black text looks on a background with the Hex color C2AF91.



This preview shows how white text looks on a background with the Hex color C2AF91.

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





Tritanopia
C7AAB7

Trichromacy



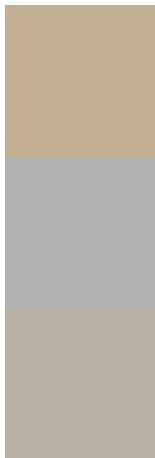
Original Color
C2AF91

Protanomaly
BEB092

Deuteranomaly
CAAC92

Tritanomaly
C5ACA9

Monochromacy



Original Color
C2AF91

Achromatopsia
B1B1B1

Achromatomaly
B7B0A5

CSS Examples

Text

The CSS property to change the color of the text to Hex C2AF91 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 #C2AF91 looks like.

```
.text, #text, p{  
    color:#C2AF91  
}
```

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 #C2AF91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2AF91
}
```

Border

The CSS property to change the border of an element to Hex C2AF91 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
#C2AF91 }
```

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

```
.border{ border-color:#C2AF91 }
```

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

Here you see how a box with a 4 pixel #C2AF91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2AF91; -webkit-box-shadow:4px 4px  
4px 4px #C2AF91; box-shadow:4px 4px 4px  
4px #C2AF91 }
```

Background

The CSS property to change the background color of an element to Hex C2AF91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2AF91 }
```

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

```
.background{ background-color:#C2AF91 }
```

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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