

Converting Colors

Hex(C3A973)

Have a look what the booklet for
Hex(C3A973) contains.

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Color

Hex(C3A973)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C3A973 |
| RGB | 195, 169, 115 |
| RGB Percent | 76%, 66%, 45% |
| CMY | 0.2353, 0.3373, 0.5490 |
| CMYK | 0.00, 0.13, 0.41, 0.24 |
| HSL | 40°, 40%, 61% |
| HSV | 40°, 41%, 76% |
| XYZ | 39.7882, 41.2158, 22.0780 |
| YIQ | 170.6180, 32.8300, -11.2820 |

Conversions

Conversions Part 2

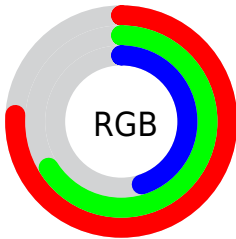
| Format | Color |
|-------------------------------------|---|
| RYB | 154, 195, 115 |
| Decimal | 12822899 |
| CIELab | 70.33, 1.93, 31.34 |
| CIElCh | 70, 31.401, 86.470 |
| Yxy | 41.2158, 0.3860, 0.3998 |
| Android (android.graphics.Color) | 4291012979 (0xFFC3A973) |
| YUV | 170.6180, -27.4197, 21.3830 |
| Hunter-Lab | 64.1996, -1.7225, 24.5500 |

Details

The Hex color **C3A973** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **738DC3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FDE0A8**, and **8C7542** is the 20% darker color. If you saturate the color by 10%, you get **C3A360**, and if you desaturate by 10%, it is **C3AF86**.

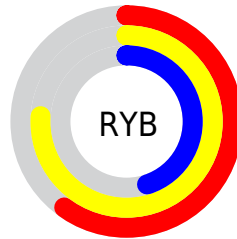
Distribution



Red (76%)

Green (66%)

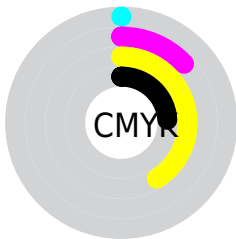
Blue (45%)



Red (60%)

Yellow (76%)

Blue (45%)

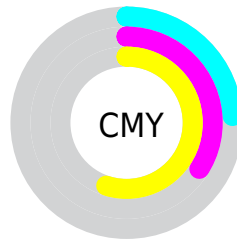


Cyan (0%)

Magenta (13%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A973 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 C3A973 by changing the saturation by 10% instead.

 C3A973

 C3A973

FFFFFF

 A78F5A

 FDE0A8

 8C7542

 FFFDC3

 715D2B

 FFFFFD

 574514

 FFFFFC

 3F2F00

 271A00

 070000

 000000

 C3A973

 C3A973

 C3A360

 C3AF86

 C39C4C

 C3B69A

 C39639

 C3BCAE

 C39025

 C3C2C1

 C38912

 C3C9D5

 C38400

 C3CFE8

 C3D5FC

 C3DCFF

 C3E2FF

Harmonies

Analogous

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



D99F7D



C3A973



A5B278

Triad

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



C3A973



4EBBC4



CD9CCC

Complementary

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



C3A973



738DC3

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.



ABA6DF



C3A973



5AB7DB

Square

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



C3A973



64BBA7



81B0E4



E197B0

Rectangle

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



C3A973



90B784



81B0E4



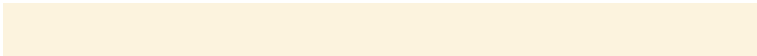
C39FD3

Sweetspot

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



C3A973



FCF3DE



C3738E



807A6E



000000



808080

Same Dimension

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



C3A973



FCD481



B6C373



615E57



A16C00



211600

Inverse Universe

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



738DC3



81A9FC



8073C3



575A61



0034A1



000B21

Previews

White Background



This preview shows how the Hex color C3A973 looks on a white background.

Color Contrast Check

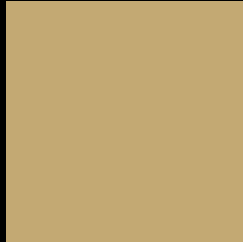
Large Text (above 18pt) WCAG AA × Fail

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 C3A973 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 C3A973 Background



This preview shows how black text looks on a background with the Hex color C3A973.



This preview shows how white text looks on a background with the Hex color C3A973.

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
C3A973

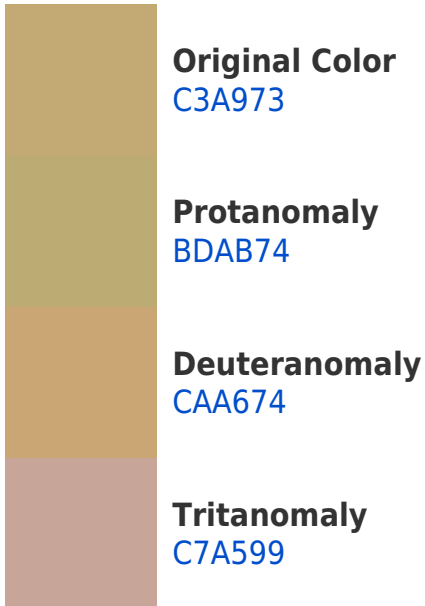
Protanopia
BAAC74

Deuteranopia
CEA574

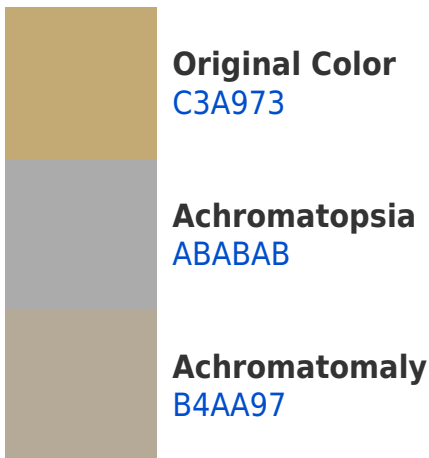


Tritanopia
C9A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3A973 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 #C3A973 looks like.

```
.text, #text, p{  
    color:#C3A973  
}
```

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 #C3A973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A973
}
```

Border

The CSS property to change the border of an element to Hex C3A973 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
#C3A973 }
```

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

```
.border{ border-color:#C3A973 }
```

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

Here you see how a box with a 4 pixel #C3A973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A973; -webkit-box-shadow:4px 4px  
4px 4px #C3A973; box-shadow:4px 4px 4px  
4px #C3A973 }
```

Background

The CSS property to change the background color of an element to Hex C3A973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A973 }
```

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

```
.background{ background-color:#C3A973 }
```

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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