

# Converting Colors

Hex(C0973D)

Have a look what the booklet for  
Hex(C0973D) contains.

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**Color**

**Hex(C0973D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0973D
RGB	192, 151, 61
RGB Percent	75%, 59%, 24%
CMY	0.2471, 0.4078, 0.7608
CMYK	0.00, 0.21, 0.68, 0.25
HSL	41°, 52%, 50%
HSV	41°, 68%, 75%
XYZ	33.6471, 33.6766, 9.1417
YIQ	152.9990, 53.3260, -19.2980

# Conversions

## Conversions Part 2

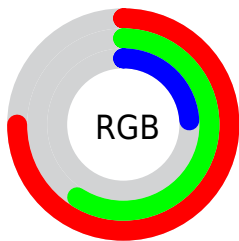
Format	Color
<a href="#">RYB</a>	<a href="#">121, 192, 61</a>
Decimal	<a href="#">12621629</a>
CIELab	<a href="#">64.71, 5.84, 51.57</a>
CIELCh	<a href="#">65, 51.900, 83.542</a>
Yxy	<a href="#">33.6766, 0.4400, 0.4404</a>
Android (android.graphics.Color)	<a href="#">4290811709 (0xFFC0973D)</a>
YUV	<a href="#">152.9990, -45.3555, 34.2039</a>
Hunter-Lab	<a href="#">58.0315, 1.9405, 31.2821</a>

# Details

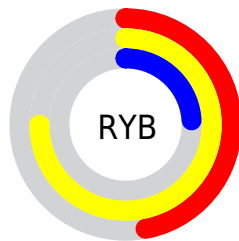
The Hex color **C0973D** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3D66C0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FBCD71**, and **876401** is the 20% darker color. If you saturate the color by 10%, you get **C0912A**, and if you desaturate by 10%, it is **C09D50**.

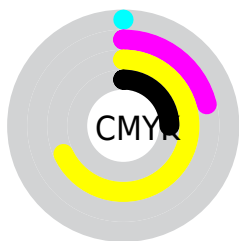
# Distribution



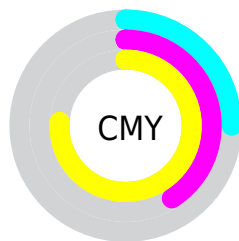
- Red (75%)
- Green (59%)
- Blue (24%)



- Red (47%)
- Yellow (75%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (68%)
- Black (25%)



- Cyan (25%)
- Magenta (41%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0973D 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 C0973D by changing the saturation by 10% instead.



 C0973D

 C0973D

FFFFFF

 A37D23

 FBCD71

 876401

 FFE98B

 6B4D00

 FFFFA6

 503600

 FFFFC2

 362100

 FFFFDF

 1E0C00

FFFFFFC

 000000

 C0973D

 C0973D

 C0912A

 C09D50

 C08B17

 C0A363

 C08503

 C0A977

 C08400

 C0AF8A

 C0B59D

 C0BBB0

 C0C1C3

 C0C7D7

 C0CDEA

# Harmonies

## Analogous

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



E28653



C0973D



93A543

# Triad

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



C0973D



00B4C1



CC82D5

# Complementary

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



C0973D



3D66C0

# 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.



8F95F2



C0973D



00AFE7

# Square

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



C0973D



00B391



00A5F9



ED75A9

# Rectangle

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



C0973D



70AC57



00A5F9



BB88E1



# Sweetspot

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



C0973D



FAEAC8



C03D66



7D745F



FCFCFC



7D7D7D



# Same Dimension

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



C0973D



FABA2D



A8C03D



615E57



A16E00



211700



# Inverse Universe

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



3D66C0



2D6DFA



553DC0



575A61



0032A1

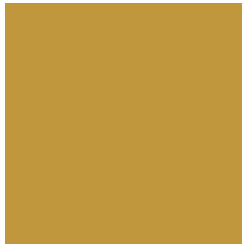


000A21



# Previews

## White Background



This preview shows how the Hex color C0973D looks on a white background.

## Color Contrast Check

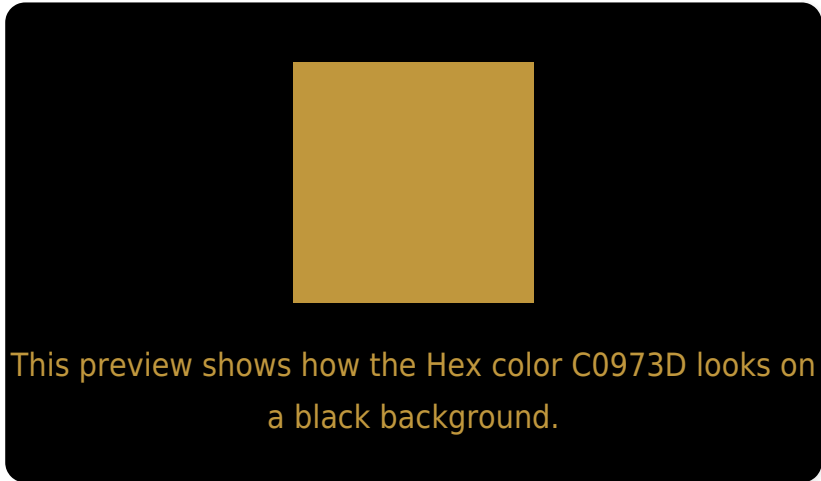
Large Text (above 18pt) WCAG AA × Fail

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 C0973D Background



This preview shows how black text looks on a background with the Hex color C0973D.

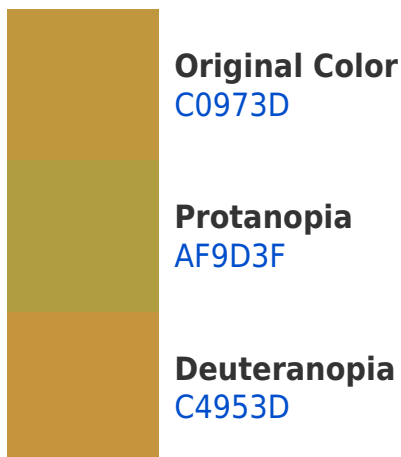


This preview shows how white text looks on a background with the Hex color C0973D.

# 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



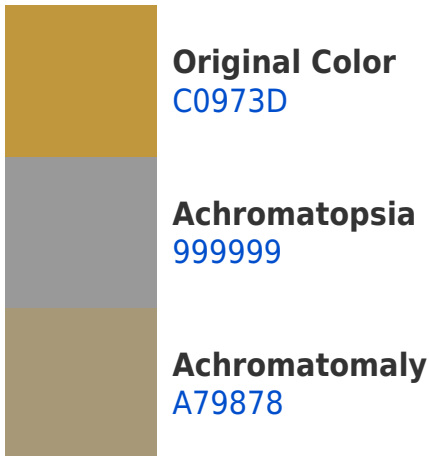


**Tritanopia**  
C78E98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0973D 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 #C0973D looks like.

```
.text, #text, p{  
    color:#C0973D  
}
```

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 #C0973D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0973D
}
```

## Border

The CSS property to change the border of an element to Hex C0973D 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
#C0973D }
```

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

```
.border{ border-color:#C0973D }
```

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

Here you see how a box with a 4 pixel #C0973D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0973D; -webkit-box-shadow:4px 4px  
4px 4px #C0973D; box-shadow:4px 4px 4px  
4px #C0973D }
```

# Background

The CSS property to change the background color of an element to Hex C0973D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0973D }
```

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

```
.background{ background-color:#C0973D }
```

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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