

Converting Colors

Hex(C0A763)

Have a look what the booklet for
Hex(C0A763) contains.

Hex(C0A763)	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(C0A763)

Conversions

Conversions Part 1

Format	Color
Hex	C0A763
RGB	192, 167, 99
RGB Percent	75%, 65%, 39%
CMY	0.2471, 0.3451, 0.6118
CMYK	0.00, 0.13, 0.48, 0.25
HSL	44°, 42%, 57%
HSV	44°, 48%, 75%
XYZ	37.8091, 39.7448, 17.4831
YIQ	166.7230, 36.7280, -15.8480

Conversions

Conversions Part 2

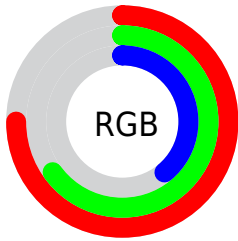
Format	Color
RYB	133, 192, 99
Decimal	12625763
CIELab	69.29, 0.11, 38.34
CIElCh	69, 38.342, 89.841
Yxy	39.7448, 0.3978, 0.4182
Android (android.graphics.Color)	4290815843 (0xFFC0A763)
YUV	166.7230, -33.3874, 22.1679
Hunter-Lab	63.0434, -3.2741, 27.6882

Details

The Hex color **C0A763** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **637CC0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FADE97**, and **887332** is the 20% darker color. If you saturate the color by 10%, you get **C0A250**, and if you desaturate by 10%, it is **C0AC76**.

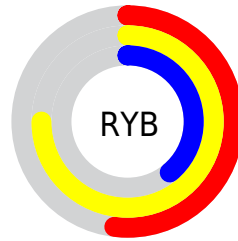
Distribution



Red (75%)

Green (65%)

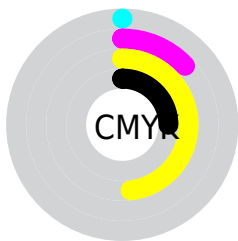
Blue (39%)



Red (52%)

Yellow (75%)

Blue (39%)

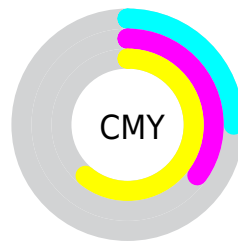


Cyan (0%)

Magenta (13%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A763 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 C0A763 by changing the saturation by 10% instead.



C0A763



C0A763

FFFFFF



A48D4A



FADE97



887332



FFFAB2



6E5B1A



FFFFCE



544400



FFFFEA



3B2E00



221900



000000



C0A763



C0A763



C0A250



C0AC76

 C09D3D

 C0B189

 C09829

 C0B69D

 C09216

 C0BCB0

 C08D03

 C0C1C3

 C08C00

 C0C6D6

 C0CBE9

 C0D0FD

 C0D5FF

Harmonies

Analogous

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



DC9B6E



C0A763



9CB16C

Triad

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



C0A763



00BBCB



D594CD

Complementary

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



C0A763



637CC0

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.



ADA0E5



C0A763



33B6E4

Square

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



C0A763



41BCA8



76ADEE



EA8EAB

Rectangle

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



C0A763



81B67B



76ADEE



C998D6

Sweetspot

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



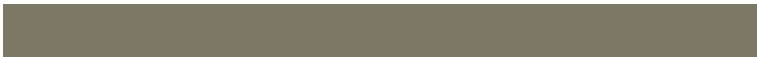
C0A763



FAF0D4



C0637D



7D7766



FCFCFC



7D7D7D

Same Dimension

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



C0A763



FAD369



ACC063



615E57



A17500



211800

Inverse Universe

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



637CC0



6990FA



7763C0



575A61



002BA1



000921

Previews

White Background



This preview shows how the Hex color C0A763 looks on a white background.

Color Contrast Check

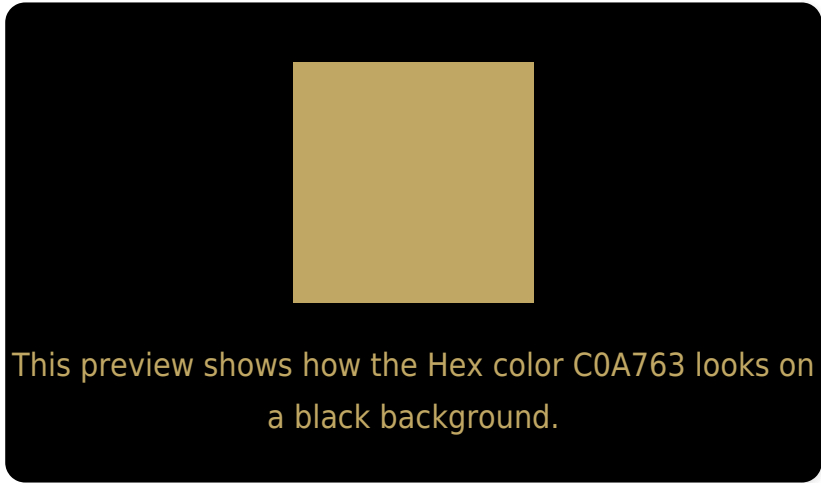
Large Text (above 18pt) WCAG AA × Fail

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 C0A763 Background



This preview shows how black text looks on a background with the Hex color C0A763.

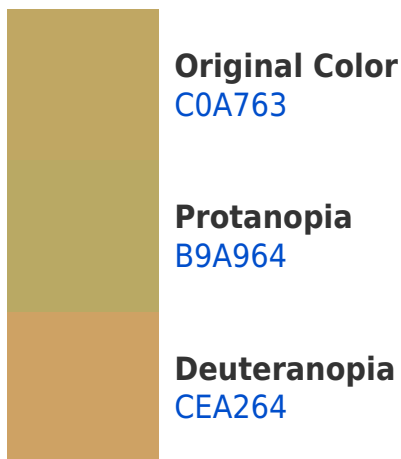


This preview shows how white text looks on a background with the Hex color C0A763.

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](#).

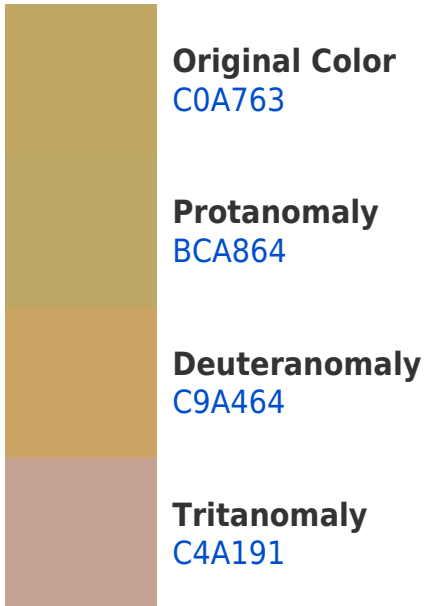
Dichromacy





Tritanopia
C79EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0A763 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 #C0A763 looks like.

```
.text, #text, p{  
    color:#C0A763  
}
```

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 #C0A763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A763  
}
```

Border

The CSS property to change the border of an element to Hex C0A763 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  
#C0A763 }
```

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

```
.border{ border-color:#C0A763 }
```

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

Here you see how a box with a 4 pixel #C0A763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A763; -webkit-box-shadow:4px 4px  
4px 4px #C0A763; box-shadow:4px 4px 4px  
4px #C0A763 }
```

Background

The CSS property to change the background color of an element to Hex C0A763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A763 }
```

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

```
.background{ background-color:#C0A763 }
```

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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