

# Converting Colors

Hex(D0A262)

Have a look what the booklet for  
Hex(D0A262) contains.

<b>Hex(D0A262)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D0A262)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0A262
RGB	208, 162, 98
RGB Percent	82%, 64%, 38%
CMY	0.1843, 0.3647, 0.6157
CMYK	0.00, 0.22, 0.53, 0.18
HSL	35°, 54%, 60%
HSV	35°, 53%, 82%
XYZ	41.1374, 40.1324, 17.1334
YIQ	168.4580, 47.9600, -10.1520

# Conversions

## Conversions Part 2

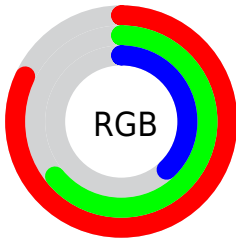
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 208, 98
Decimal	13673058
CIELab	69.56, 9.40, 39.55
CIElCh	70, 40.651, 76.625
Yxy	40.1324, 0.4180, 0.4078
Android (android.graphics.Color)	4291863138 (0xFFD0A262)
YUV	168.4580, -34.7358, 34.6783
Hunter-Lab	63.3501, 5.0489, 28.3098

# Details

The Hex color **D0A262** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6290D0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD996**, and **976F31** is the 20% darker color. If you saturate the color by 10%, you get **D0994D**, and if you desaturate by 10%, it is **D0AB77**.

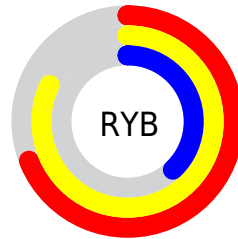
# Distribution



Red (82%)

Green (64%)

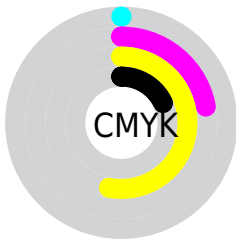
Blue (38%)



Red (69%)

Yellow (82%)

Blue (38%)

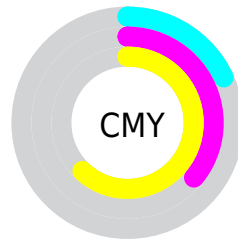


Cyan (0%)

Magenta (22%)

Yellow (53%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0A262 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 D0A262 by changing the saturation by 10% instead.



 D0A262

 D0A262

FFFFFF

 B38849

 FFD996

 976F31

 FFF5B1

 7B5619

 FFFFCD

 603F00

 FFFFFE9

 462900

 2C1500

 120000

 000000

 D0A262

 D0A262

 D0994D

 D0AB77

 D09138

 D0B38C

 D08824

 D0BCA0

 D07F0F

 D0C5B5

 D07900

 D0CDCA

 D0D6DF

 D0DFF4

 D0E8FF

 D0F0FF

# Harmonies

## Analogous

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



E89576



D0A262



ADAE62

# Triad

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



D0A262



00BDBE



C799DD

# Complementary

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



D0A262



6290D0

# 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.



95A6F0



D0A262



00BADE

# Square

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



D0A262



52BC98



51B2F1



E78FBC

# Rectangle

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



D0A262



92B56D



51B2F1



B99DE5

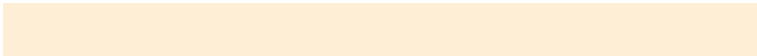


# Sweetspot

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



D0A262



FFEED6



D06292



807567



000000



808080



# Same Dimension

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



D0A262



FFBC5E



C9D062



69645E



A86200



291800

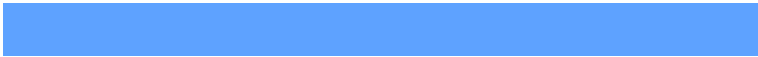


# Inverse Universe

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



6290D0



5EA2FF



6962D0



5E6269



0046A8

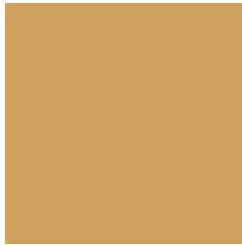


001129



# Previews

## White Background



This preview shows how the Hex color D0A262 looks on a white background.

## Color Contrast Check

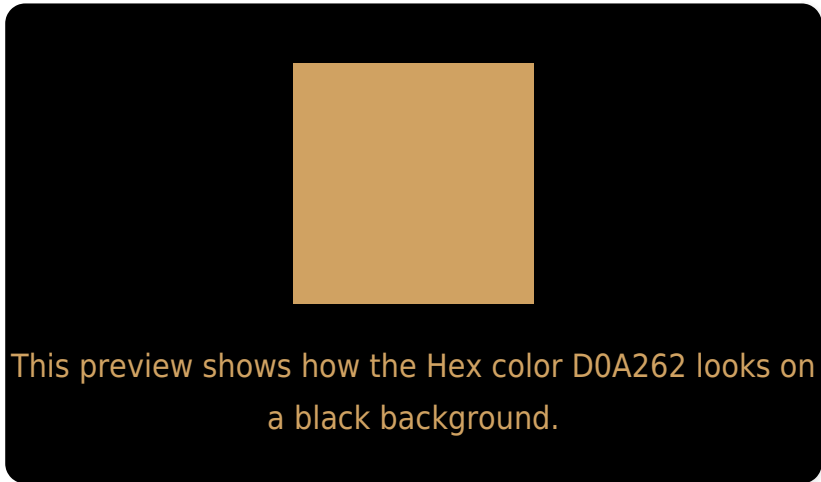
Large Text (above 18pt) WCAG AA × Fail

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 D0A262 Background



This preview shows how black text looks on a background with the Hex color D0A262.

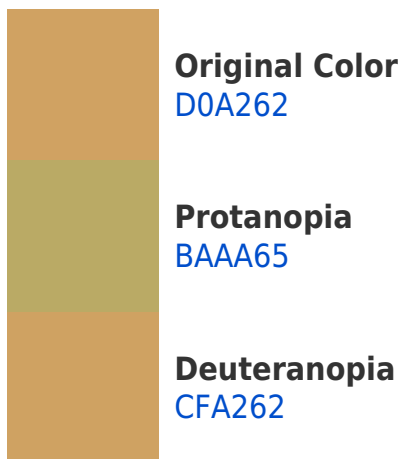



This preview shows how white text looks on a background with the Hex color D0A262.

# 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](#).

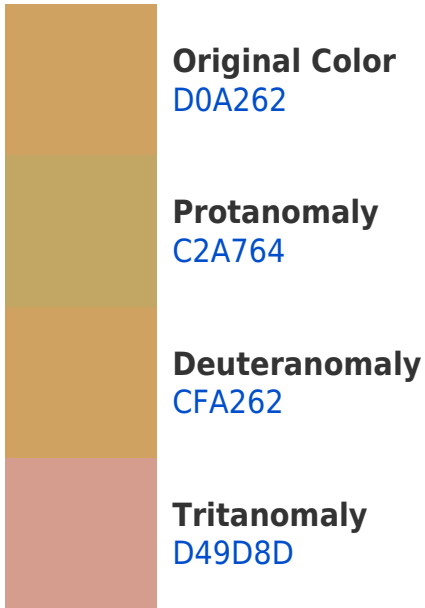
## Dichromacy



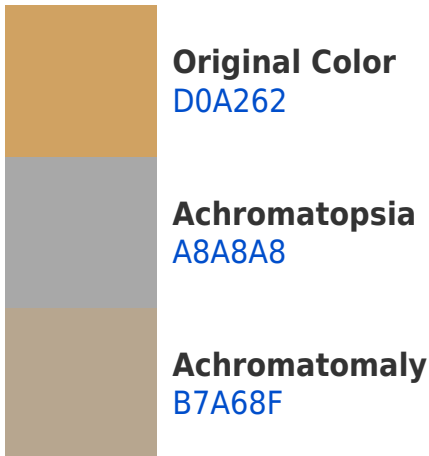


**Tritanopia**  
D69AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0A262 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 #D0A262 looks like.

```
.text, #text, p{  
    color:#D0A262  
}
```

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 #D0A262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A262  
}
```

## Border

The CSS property to change the border of an element to Hex D0A262 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  
#D0A262 }
```

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

```
.border{ border-color:#D0A262 }
```

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

Here you see how a box with a 4 pixel #D0A262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A262; -webkit-box-shadow:4px 4px  
4px 4px #D0A262; box-shadow:4px 4px 4px  
4px #D0A262 }
```

# Background

The CSS property to change the background color of an element to Hex D0A262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A262 }
```

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

```
.background{ background-color:#D0A262 }
```

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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