

Converting Colors

Hex(D3A155)

Have a look what the booklet for
Hex(D3A155) contains.

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Color

Hex(D3A155)

Conversions

Conversions Part 1

Format	Color
Hex	D3A155
RGB	211, 161, 85
RGB Percent	83%, 63%, 33%
CMY	0.1725, 0.3686, 0.6667
CMYK	0.00, 0.24, 0.60, 0.17
HSL	36°, 59%, 58%
HSV	36°, 60%, 83%
XYZ	41.2485, 39.9945, 14.1400
YIQ	167.2860, 54.1960, -13.0360

Conversions

Conversions Part 2

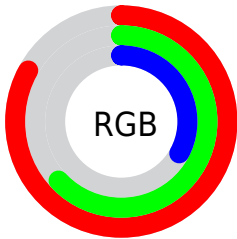
Format	Color
RYB	168, 211, 85
Decimal	13869397
CIELab	69.47, 10.17, 46.07
CIELCh	69, 47.182, 77.556
Yxy	39.9945, 0.4325, 0.4193
Android (android.graphics.Color)	4292059477 (0xFFD3A155)
YUV	167.2860, -40.5670, 38.3372
Hunter-Lab	63.2412, 5.7530, 31.0123

Details

The Hex color **D3A155** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5587D3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD889**, and **996E23** is the 20% darker color. If you saturate the color by 10%, you get **D39940**, and if you desaturate by 10%, it is **D3A96A**.

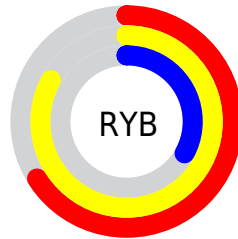
Distribution



Red (83%)

Green (63%)

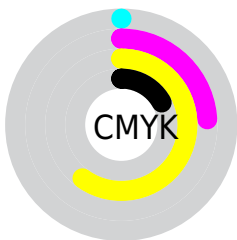
Blue (33%)



Red (66%)

Yellow (83%)

Blue (33%)

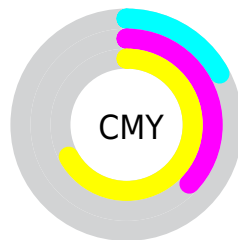


Cyan (0%)

Magenta (24%)

Yellow (60%)

Black (17%)



Cyan (17%)

Magenta (37%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A155 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 D3A155 by changing the saturation by 10% instead.

 D3A155

 D3A155

FFFFFF

 B6873C

 FFD889

 996E23

 FFF4A4

 7D5506

 FFFFBF

 623E00

 FFFFDB

 472800

 FFFFF8

 2D1400

 120000

 000000

 D3A155

 D3A155

 D39940

 D3A96A

 D3902B

 D3B27F

 D38816

 D3BA94

 D38001

 D3C2A9

 D37F00

 D3CBBF

 D3D3D4

 D3DCE9

 D3E4FE

 D3ECFF

Harmonies

Analogous

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



F0926C



D3A155



ABAF55

Triad

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



D3A155



00C0C2



CD95E4

Complementary

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



D3A155



5587D3

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.



91A5FB



D3A155



00BCE8

Square

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



D3A155



35BF96



2DB3FD



F088BD

Rectangle

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



D3A155



8CB664



2DB3FD



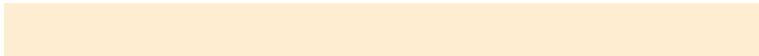
BC9AEE

Sweetspot

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



D3A155



FFEDD1



D35587



807463



000000



808080

Same Dimension

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



D3A155



FFB647



C6D355



69645E



A86600



291900

Inverse Universe

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



5587D3



4790FF



6255D3



5E6269



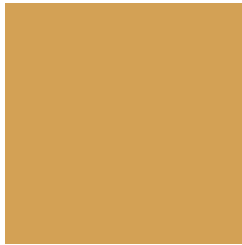
0043A8



001029

Previews

White Background



This preview shows how the Hex color D3A155 looks on a white background.

Color Contrast Check

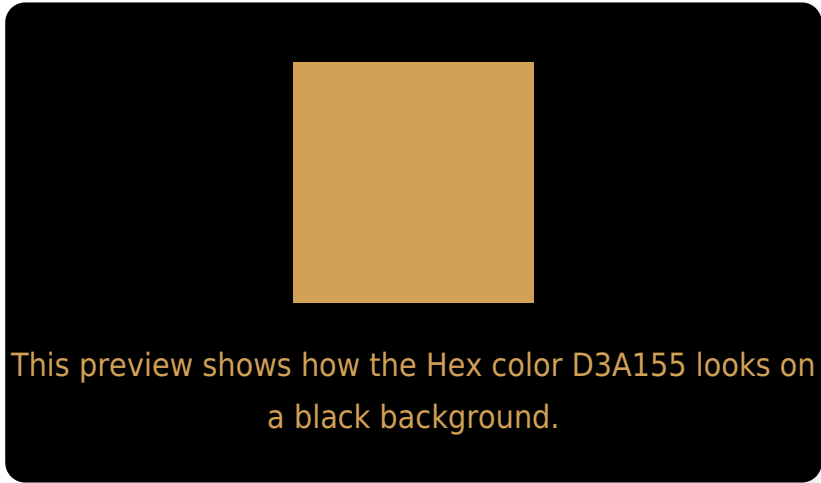
Large Text (above 18pt) WCAG AA × Fail

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 D3A155 Background



This preview shows how black text looks on a background with the Hex color D3A155.

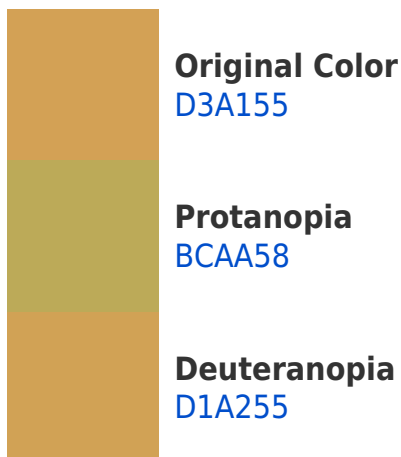


This preview shows how white text looks on a background with the Hex color D3A155.

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](#).

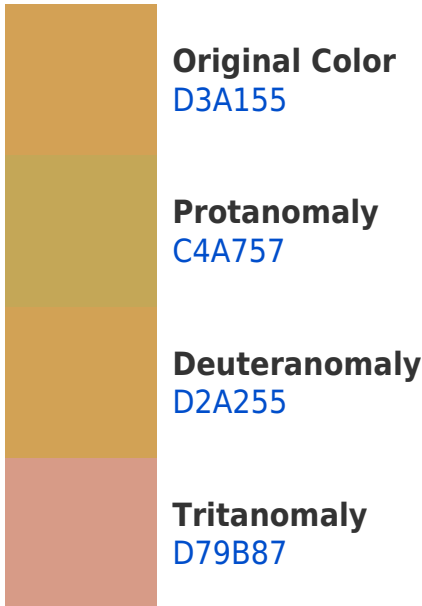
Dichromacy



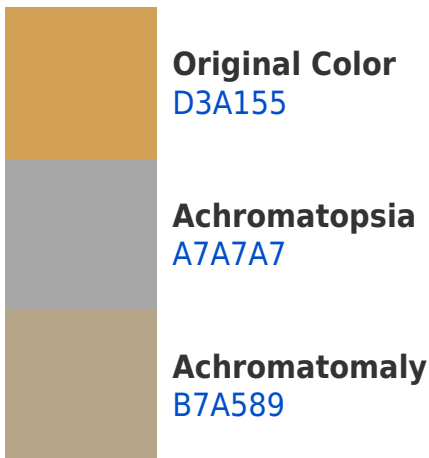


Tritanopia
D998A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3A155 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 #D3A155 looks like.

```
.text, #text, p{  
    color:#D3A155  
}
```

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 #D3A155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A155
}
```

Border

The CSS property to change the border of an element to Hex D3A155 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
#D3A155 }
```

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

```
.border{ border-color:#D3A155 }
```

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

Here you see how a box with a 4 pixel #D3A155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A155; -webkit-box-shadow:4px 4px  
4px 4px #D3A155; box-shadow:4px 4px 4px  
4px #D3A155 }
```

Background

The CSS property to change the background color of an element to Hex D3A155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A155 }
```

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

```
.background{ background-color:#D3A155 }
```

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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