

Converting Colors

Hex(D1A154)

Have a look what the booklet for
Hex(D1A154) contains.

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Color

Hex(D1A154)

Conversions

Conversions Part 1

Format	Color
Hex	D1A154
RGB	209, 161, 84
RGB Percent	82%, 63%, 33%
CMY	0.1804, 0.3686, 0.6706
CMYK	0.00, 0.23, 0.60, 0.18
HSL	37°, 58%, 57%
HSV	37°, 60%, 82%
XYZ	40.6396, 39.6851, 13.9056
YIQ	166.5740, 53.3250, -13.7710

Conversions

Conversions Part 2

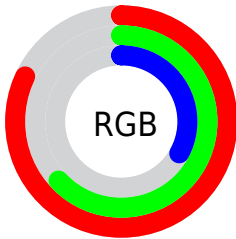
Format	Color
RYB	162, 209, 84
Decimal	13738324
CIELab	69.24, 9.25, 46.26
CIELCh	69, 47.171, 78.695
Yxy	39.6851, 0.4313, 0.4212
Android (android.graphics.Color)	4291928404 (0xFFD1A154)
YUV	166.5740, -40.7090, 37.2076
Hunter-Lab	62.9961, 4.9093, 31.0098

Details

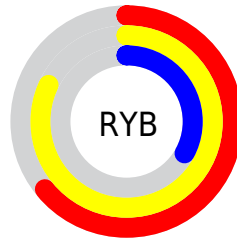
The Hex color **D1A154** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5484D1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD888**, and **976E22** is the 20% darker color. If you saturate the color by 10%, you get **D1993F**, and if you desaturate by 10%, it is **D1A969**.

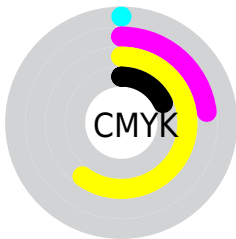
Distribution



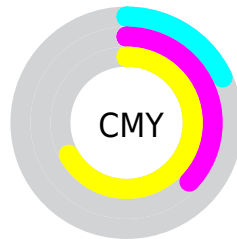
- Red (82%)
- Green (63%)
- Blue (33%)



- Red (64%)
- Yellow (82%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A154 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 D1A154 by changing the saturation by 10% instead.

 D1A154

 D1A154

FFFFFF

 B4873B

 FFD888

 976E22

 FFF4A3

 7B5504

 FFFFBE

 603E00

 FFFFDA

 452900

 FFFFF7

 2C1400

 0F0000

 000000

 D1A154

 D1A154

 D1993F

 D1A969

 D1912A

 D1B17E

 D18915

 D1B993

 D18100

 D1C1A8

 D1C9BC

 D1D1D1

 D1D9E6

 D1E1FB

 D1E9FF

Harmonies

Analogous

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



EE926A



D1A154



A9AF55

Triad

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



D1A154



00BFC3



CE94E2

Complementary

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



D1A154



5484D1

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.



93A4FA



D1A154



00BBE8

Square

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



D1A154



30BE97



33B2FC



F188BB

Rectangle

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



D1A154



89B664



33B2FC



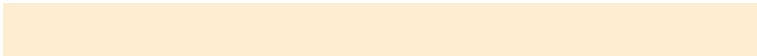
BD99EC

Sweetspot

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



D1A154



FFEDD1



D15486



807563



000000



808080

Same Dimension

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



D1A154



FFB847



C5D154



69655E



A86800



291900

Inverse Universe

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



5484D1



478EFF



6054D1



5E6269



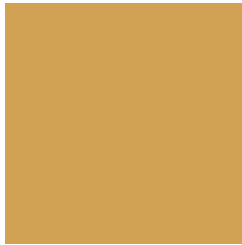
0041A8



001029

Previews

White Background



This preview shows how the Hex color D1A154 looks on a white background.

Color Contrast Check

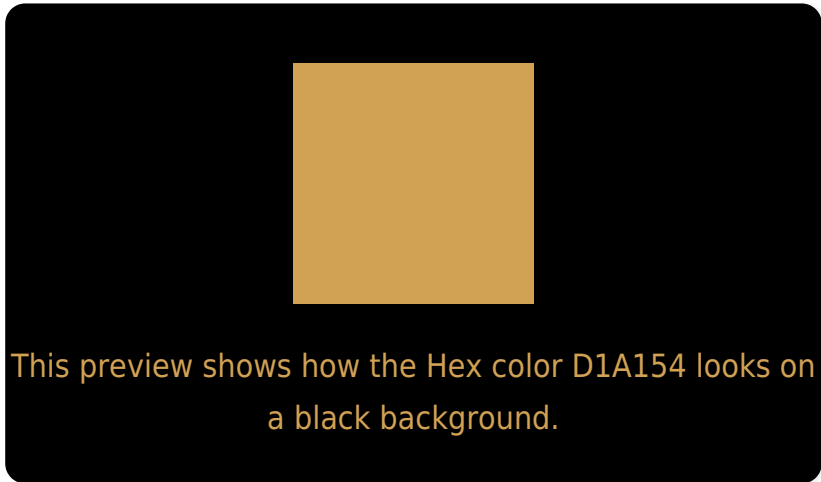
Large Text (above 18pt) WCAG AA × Fail

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 D1A154 Background



This preview shows how black text looks on a background with the Hex color D1A154.



This preview shows how white text looks on a background with the Hex color D1A154.

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
D1A154

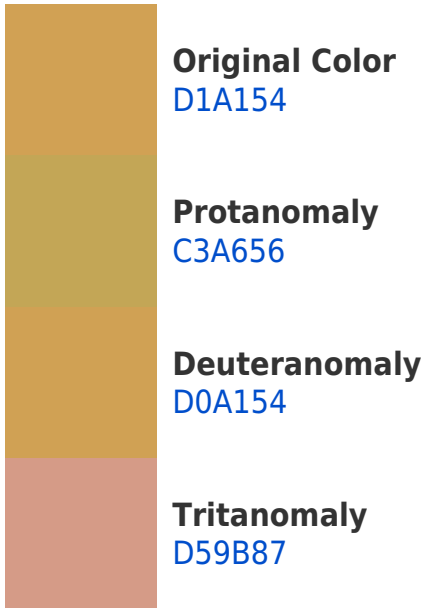
Protanopia
BBA957

Deuteranopia
D0A154

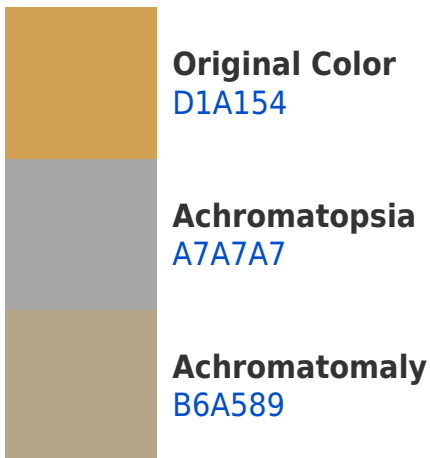


Tritanopia
D798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A154 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 #D1A154 looks like.

```
.text, #text, p{  
    color:#D1A154  
}
```

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 #D1A154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A154
}
```

Border

The CSS property to change the border of an element to Hex D1A154 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
#D1A154 }
```

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

```
.border{ border-color:#D1A154 }
```

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

Here you see how a box with a 4 pixel #D1A154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A154; -webkit-box-shadow:4px 4px  
4px 4px #D1A154; box-shadow:4px 4px 4px  
4px #D1A154 }
```

Background

The CSS property to change the background color of an element to Hex D1A154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A154 }
```

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

```
.background{ background-color:#D1A154 }
```

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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