

Converting Colors

Hex(D1A823)

Have a look what the booklet for
Hex(D1A823) contains.

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Color

Hex(D1A823)

Conversions

Conversions Part 1

Format	Color
Hex	D1A823
RGB	209, 168, 35
RGB Percent	82%, 66%, 14%
CMY	0.1804, 0.3412, 0.8627
CMYK	0.00, 0.20, 0.83, 0.18
HSL	46°, 71%, 48%
HSV	46°, 83%, 82%
XYZ	40.6005, 41.6819, 7.4956
YIQ	165.0970, 67.1290, -32.6710

Conversions

Conversions Part 2

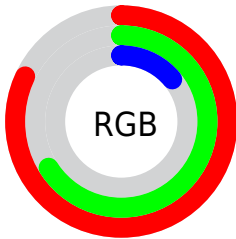
Format	Color
R _Y B	89, 209, 35
Decimal	13740067
CIE Lab	70.65, 3.06, 67.43
CIE LCh	71, 67.500, 87.398
Yxy	41.6819, 0.4522, 0.4643
Android (android.graphics.Color)	4291930147 (0xFFD1A823)
YUV	165.0970, -64.1378, 38.5029
Hunter-Lab	64.5615, -0.7303, 38.3095

Details

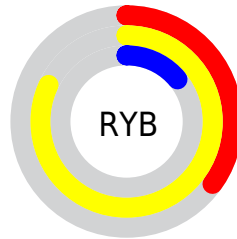
The Hex color **D1A823** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **234CD1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFDF5D**, and **967400** is the 20% darker color. If you saturate the color by 10%, you get **D1A30E**, and if you desaturate by 10%, it is **D1AD38**.

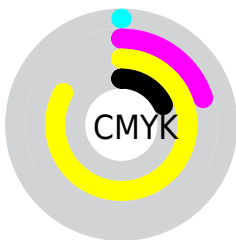
Distribution



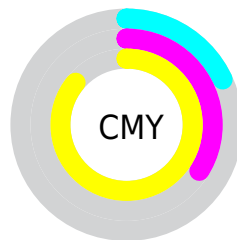
- Red (82%)
- Green (66%)
- Blue (14%)



- Red (35%)
- Yellow (82%)
- Blue (14%)



- Cyan (0%)
- Magenta (20%)
- Yellow (83%)
- Black (18%)



- Cyan (18%)
- Magenta (34%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A823 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 D1A823 by changing the saturation by 10% instead.

 D1A823

 D1A823

FFFFFF

 B38E00

 FFDF5D

 967400

 FFFB79

 795C00

 FFFF95

 5D4500

 FFFFB1

 422F00

 FFFFCD

 291B00

 FFFFEB

 0C0000

 000000

 D1A823

 D1A823

 D1A30E

 D1AD38

 D1A000

 D1B24D

 D1B762

 D1BC77

 D1C18B

 D1C6A0

 D1CAB5

 D1CFCA

 D1D4DF

Harmonies

Analogous

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



FF9044



D1A823



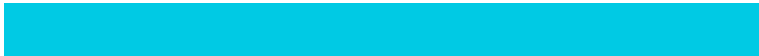
95BA35

Triad

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



D1A823



00CAE4



F284F0

Complementary

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



D1A823



234CD1

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.



A39FFF



D1A823



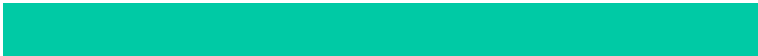
00C4FF

Square

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



D1A823



00CAA5



00B6FF



FF73B5

Rectangle

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



D1A823



61C255



00B6FF



DD8DFF

Sweetspot

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



D1A823



FFF0BF



D1234E



807659



000000



808080

Same Dimension

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



D1A823



FFC300



A5D123



69665E



A88100



291F00

Inverse Universe

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



234CD1



003CFF



4E23D1



5E6169



0028A8



000A29

Previews

White Background



This preview shows how the Hex color D1A823 looks on a white background.

Color Contrast Check

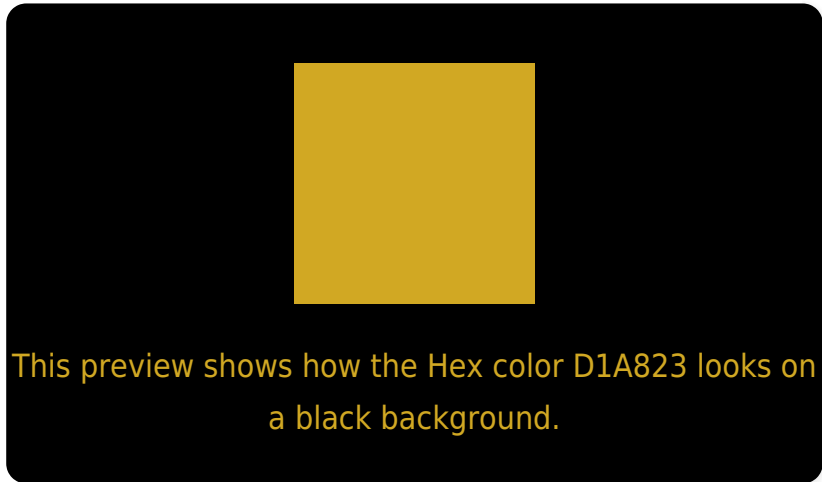
Large Text (above 18pt) WCAG AA × Fail

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 D1A823 Background



This preview shows how black text looks on a background with the Hex color D1A823.

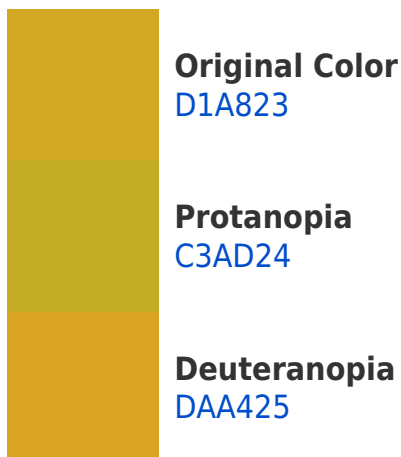


This preview shows how white text looks on a background with the Hex color D1A823.

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](#).

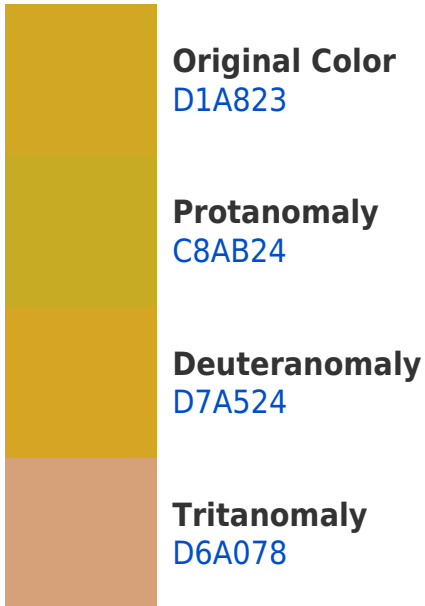
Dichromacy



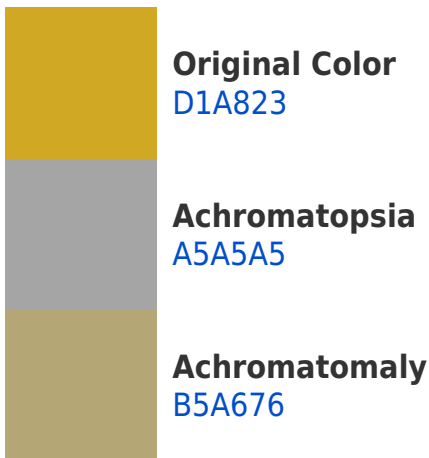


Tritanopia
D99CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A823 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 #D1A823 looks like.

```
.text, #text, p{  
    color:#D1A823  
}
```

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 #D1A823 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A823  
}
```

Border

The CSS property to change the border of an element to Hex D1A823 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  
#D1A823 }
```

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

```
.border{ border-color:#D1A823 }
```

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

Here you see how a box with a 4 pixel #D1A823 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A823; -webkit-box-shadow:4px 4px  
4px 4px #D1A823; box-shadow:4px 4px 4px  
4px #D1A823 }
```

Background

The CSS property to change the background color of an element to Hex D1A823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A823 }
```

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

```
.background{ background-color:#D1A823 }
```

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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