

Converting Colors

Hex(D2A144)

Have a look what the booklet for
Hex(D2A144) contains.

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Color

Hex(D2A144)

Conversions

Conversions Part 1

Format	Color
Hex	D2A144
RGB	210, 161, 68
RGB Percent	82%, 63%, 27%
CMY	0.1765, 0.3686, 0.7333
CMYK	0.00, 0.23, 0.68, 0.18
HSL	39°, 61%, 55%
HSV	39°, 68%, 82%
XYZ	40.3666, 39.6087, 10.9865
YIQ	165.0490, 59.0570, -18.5350

Conversions

Conversions Part 2

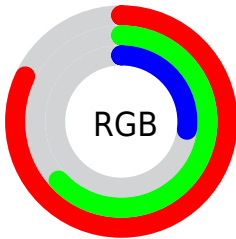
Format	Color
RYB	143, 210, 68
Decimal	13803844
CIELab	69.19, 8.64, 53.77
CIELCh	69, 54.458, 80.874
Yxy	39.6087, 0.4438, 0.4354
Android (android.graphics.Color)	4291993924 (0xFFD2A144)
YUV	165.0490, -47.8452, 39.4220
Hunter-Lab	62.9355, 4.3522, 33.7047

Details

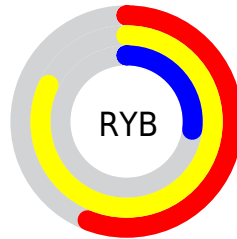
The Hex color **D2A144** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4475D2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD878**, and **986E0A** is the 20% darker color. If you saturate the color by 10%, you get **D29A2F**, and if you desaturate by 10%, it is **D2A859**.

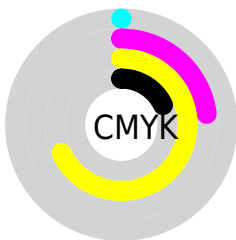
Distribution



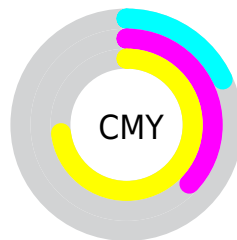
- Red (82%)
- Green (63%)
- Blue (27%)



- Red (56%)
- Yellow (82%)
- Blue (27%)



- Cyan (0%)
- Magenta (23%)
- Yellow (68%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A144 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 D2A144 by changing the saturation by 10% instead.

 D2A144

 D2A144

FFFFFF

 B5872A

 FFD878

 986E0A

 FFF493

 7B5600

 FFFFAE

 603E00

 FFFF CB

 442900

 FFFF E7

 2B1500

 0D0000

 000000

 D2A144

 D2A144

 D29A2F

 D2A859

 D2931A

 D2AF6E

 D28B05

 D2B783

 D28A00

 D2BE98

 D2C5AD

 D2CCC2

 D2D4D7

 D2DBEC

 D2E2FF

Harmonies

Analogous

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



F58E5E



D2A144



A3B148

Triad

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



D2A144



00C1CB



D78EE8

Complementary

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



D2A144



4475D2

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.



93A2FF



D2A144



00BDF4

Square

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



D2A144



00C198



00B3FF



FC80BA

Rectangle

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



D2A144



7EB85B



00B3FF



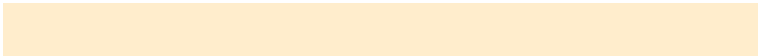
C495F4

Sweetspot

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



D2A144



FFEDCC



D24476



807561



000000



808080

Same Dimension

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



D2A144



FFB830



BDD244



69655E



A86E00



291B00

Inverse Universe

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



4475D2



3078FF



5944D2



5E6269



003AA8



000E29

Previews

White Background



This preview shows how the Hex color D2A144 looks on a white background.

Color Contrast Check

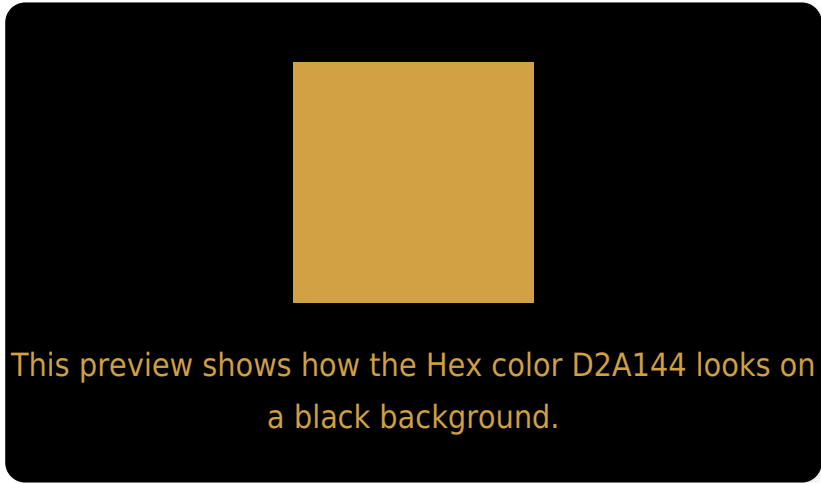
Large Text (above 18pt) WCAG AA × Fail

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 D2A144 Background



This preview shows how black text looks on a background with the Hex color D2A144.



This preview shows how white text looks on a background with the Hex color D2A144.

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
D2A144

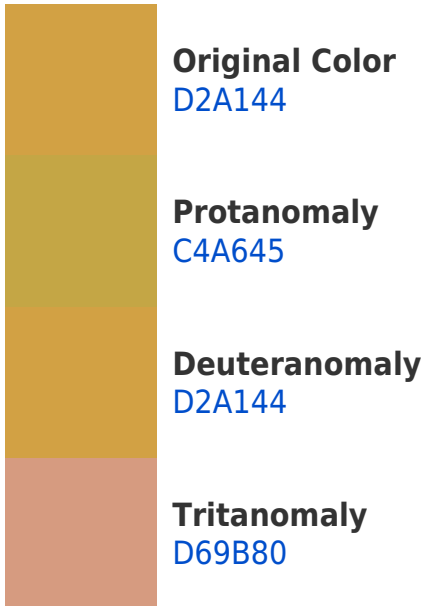
Protanopia
BCA946

Deuteranopia
D2A144

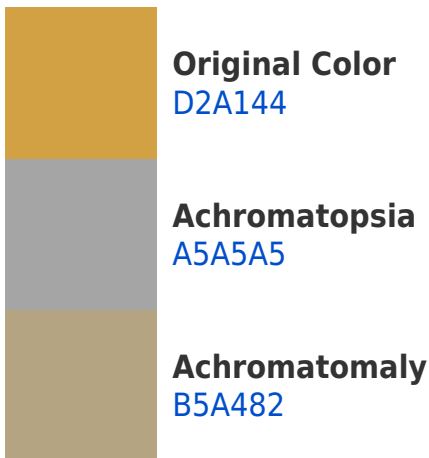


Tritanopia
D997A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2A144 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 #D2A144 looks like.

```
.text, #text, p{  
    color:#D2A144  
}
```

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 #D2A144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A144
}
```

Border

The CSS property to change the border of an element to Hex D2A144 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
#D2A144 }
```

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

```
.border{ border-color:#D2A144 }
```

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

Here you see how a box with a 4 pixel #D2A144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A144; -webkit-box-shadow:4px 4px  
4px 4px #D2A144; box-shadow:4px 4px 4px  
4px #D2A144 }
```

Background

The CSS property to change the background color of an element to Hex D2A144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A144 }
```

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

```
.background{ background-color:#D2A144 }
```

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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