

Converting Colors

Decimal(14000999)

Have a look what the booklet for
Decimal(14000999) contains.

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Color

Decimal(14000999)

Conversions

Conversions Part 1

Format	Color
Hex	D5A367
RGB	213, 163, 103
RGB Percent	84%, 64%, 40%
CMY	0.1647, 0.3608, 0.5961
CMYK	0.00, 0.23, 0.52, 0.16
HSL	33°, 57%, 62%
HSV	33°, 52%, 84%
XYZ	42.9859, 41.3198, 18.5419
YIQ	171.1100, 49.0600, -8.0600

Conversions

Conversions Part 2

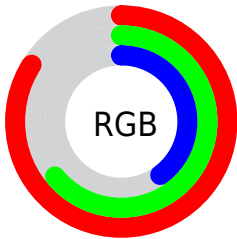
Format	Color
R_{YB}	195, 213, 103
Decimal	14000999
CIE _{Lab}	70.40, 11.38, 38.11
CIE _{LCh}	70, 39.772, 73.368
Yxy	41.3198, 0.4180, 0.4018
Android (android.graphics.Color)	4292191079 (0xFFD5A367)
YUV	171.1100, -33.5782, 36.7375
Hunter-Lab	64.2805, 6.8765, 27.8940

Details

The Decimal color **14000999** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6789589**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16767643**, and **10252086** is the 20% darker color. If you saturate the color by 10%, you get **13998418**, and if you desaturate by 10%, it is **14003580**.

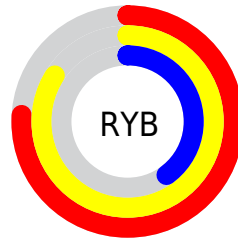
Distribution



Red (84%)

Green (64%)

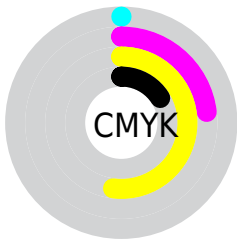
Blue (40%)



Red (76%)

Yellow (84%)

Blue (40%)

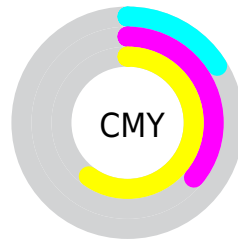


Cyan (0%)

Magenta (23%)

Yellow (52%)

Black (16%)



Cyan (16%)

















Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14000999 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 Decimal color 14000999 by changing the saturation by 10% instead.

 14000999	 14000999
16777215	 12093774
 16767643	 10252086
 16774838	 8410910
 16777170	 6635525
 16777199	 4925952
	 3216640
	 1638400
	 0
 14000999	 14000999

13998418

14003580

13996092

14005906

13993511

14008487

13990930

14011068

13988864

14013394

14015975

14018556

14020863

14023423

Harmonies

Analogous

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



15505276



14000999



11841381

Triad

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



14000999



1949628



12951009

Complementary

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



14000999



6789589

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.



9612018



14000999



48605

Square

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



14000999



6143638



5289713



15110850

Rectangle

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



1400999



10139246



5289713



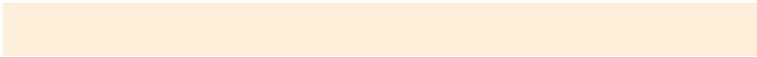
11903465

Sweetspot

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



14000999



16772825



13985690



8418665



0



8421504

Same Dimension

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



14000999



16758625



13751655



7038560



11230464



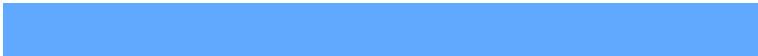
2824192

Inverse Universe

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



6789589



6400511



7038933



6317419



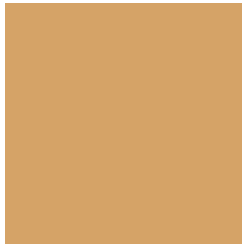
20139



5163

Previews

White Background



This preview shows how the Decimal color 14000999 looks on a white background.

Color Contrast Check

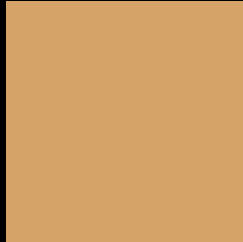
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 14000999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

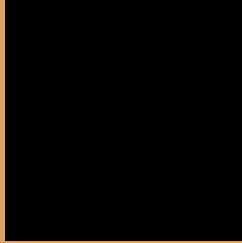
Any Text WCAG AA ✓ Pass

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](#).

Decimal 14000999 Background



This preview shows how black text looks on a background with the Decimal color 14000999.




This preview shows how white text looks on a background with the Decimal color 14000999.

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](#).

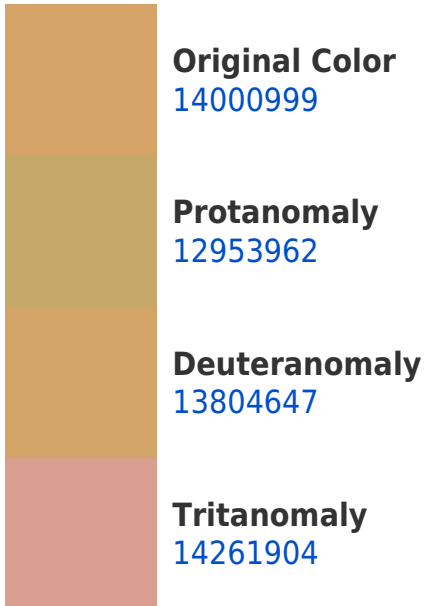
Dichromacy





Tritanopia
14392231

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14000999 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 #D5A367 looks like.

```
.text, #text, p{  
    color:#D5A367  
}
```

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 #D5A367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A367
}
```

Border

The CSS property to change the border of an element to Decimal 14000999 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
#D5A367 }
```

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

```
.border{ border-color:#D5A367 }
```

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

Here you see how a box with a 4 pixel #D5A367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A367; -webkit-box-shadow:4px 4px  
4px 4px #D5A367; box-shadow:4px 4px 4px  
4px #D5A367 }
```

Background

The CSS property to change the background color of an element to Decimal 14000999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A367 }
```

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

```
.background{ background-color:#D5A367 }
```

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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