

Converting Colors

Decimal(14000998)

Have a look what the booklet for
Decimal(14000998) contains.

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Color

Decimal(14000998)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D5A366 |
| RGB | 213, 163, 102 |
| RGB Percent | 84%, 64%, 40% |
| CMY | 0.1647, 0.3608, 0.6000 |
| CMYK | 0.00, 0.23, 0.52, 0.16 |
| HSL | 33°, 57%, 62% |
| HSV | 33°, 52%, 84% |
| XYZ | 42.9360, 41.2998, 18.2791 |
| YIQ | 170.9960, 49.3810, -8.3710 |

Conversions

Conversions Part 2

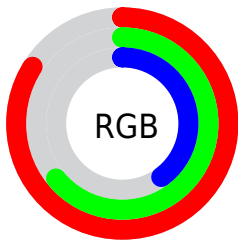
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 193, 213, 102 |
| Decimal | 14000998 |
| CIELab | 70.39, 11.30, 38.61 |
| CIElCh | 70, 40.229, 73.693 |
| Yxy | 41.2998, 0.4188, 0.4029 |
| Android (android.graphics.Color) | 4292191078 (0xFFD5A366) |
| YUV | 170.9960, -34.0150, 36.8375 |
| Hunter-Lab | 64.2649, 6.7939, 28.1214 |

Details

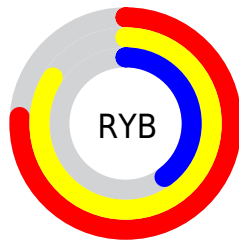
The Decimal color **14000998** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6723797**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16767642**, and **10252085** is the 20% darker color. If you saturate the color by 10%, you get **13998417**, and if you desaturate by 10%, it is **14003579**.

Distribution



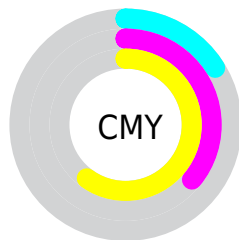
- Red (84%)
- Green (64%)
- Blue (40%)



- 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 14000998 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 14000998 by changing the saturation by 10% instead.

 14000998

 14000998

16777215

 12093773

 16767642

 10252085

 16774837

 8410909

 16777169

 6635524

 16777198

 4925952

 3151104

 1638400

 0

 14000998

 14000998

13998417

14003579

13996091

14005905

13993510

14008486

13991185

14010811

13989120

14013393

14015974

14018299

14020863

14023167

Harmonies

Analogous

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



15505275



14000998



11775844

Triad

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



14000998



1360060



12950753

Complementary

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



14000998



6723797

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.



9612019



14000998



48606

Square

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



14000998



6012566



5224178



15176386

Rectangle

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



1400998



10073710



5224178



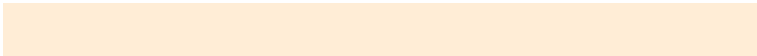
11969001

Sweetspot

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



14000998



16772566



13985434



8418663



0



8421504

Same Dimension

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



14000998



16758622



13751654



7038560



11230720



2824192

Inverse Universe

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



6723797



6203391



6973141



6317419



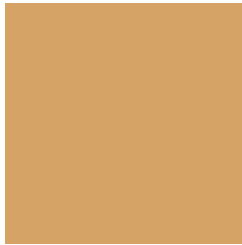
19883



5163

Previews

White Background



This preview shows how the Decimal color 14000998 looks on a white background.

Color Contrast Check

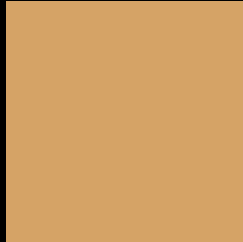
Large Text (above 18pt) WCAG AA × Fail

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 14000998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

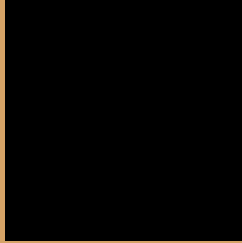
Any Text WCAG AA ✓ Pass

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 14000998 Background



This preview shows how black text looks on a background with the Decimal color 14000998.




This preview shows how white text looks on a background with the Decimal color 14000998.

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](#).

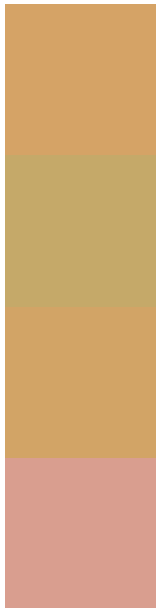
Dichromacy





Tritanopia
14392231

Trichromacy



Original Color
14000998

Protanomaly
12953961

Deuteranomaly
13804646

Tritanomaly
14261903

Monochromacy



Original Color
14000998

Achromatopsia
11250603

Achromatomaly
12232850

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14000998 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 #D5A366 looks like.

```
.text, #text, p{  
  color:#D5A366  
}
```

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 #D5A366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A366  
}
```

Border

The CSS property to change the border of an element to Decimal 14000998 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  
#D5A366 }
```

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

```
.border{ border-color:#D5A366 }
```

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

Here you see how a box with a 4 pixel #D5A366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A366; -webkit-box-shadow:4px 4px  
4px 4px #D5A366; box-shadow:4px 4px 4px  
4px #D5A366 }
```

Background

The CSS property to change the background color of an element to Decimal 14000998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A366 }
```

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

```
.background{ background-color:#D5A366 }
```

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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