

Converting Colors

Decimal(14006667)

Have a look what the booklet for
Decimal(14006667) contains.

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Color

Decimal(14006667)

Conversions

Conversions Part 1

Format	Color
Hex	D5B98B
RGB	213, 185, 139
RGB Percent	84%, 73%, 55%
CMY	0.1647, 0.2745, 0.4549
CMYK	0.00, 0.13, 0.35, 0.16
HSL	37°, 47%, 69%
HSV	37°, 35%, 84%
XYZ	49.4497, 50.7081, 31.6075
YIQ	188.1280, 31.4540, -8.3700

Conversions

Conversions Part 2

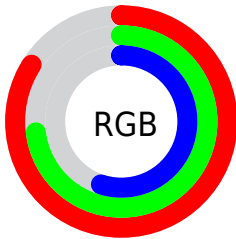
Format	Color
RYB	184, 213, 139
Decimal	14006667
CIELab	76.50, 3.43, 27.06
CIELCh	77, 27.276, 82.784
Yxy	50.7081, 0.3753, 0.3848
Android (android.graphics.Color)	4292196747 (0xFFD5B98B)
YUV	188.1280, -24.2201, 21.8127
Hunter-Lab	71.2096, -0.6621, 23.5300

Details

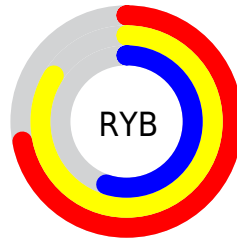
The Decimal color **14006667** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9152469**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16773569**, and **10323032** is the 20% darker color. If you saturate the color by 10%, you get **14004598**, and if you desaturate by 10%, it is **14008736**.

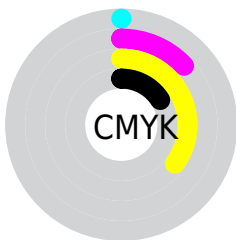
Distribution



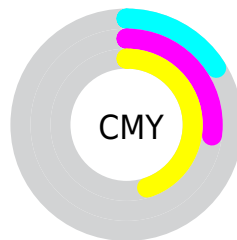
- Red (84%)
- Green (73%)
- Blue (55%)



- Red (72%)
- Yellow (84%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 14006667 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 14006667 by changing the saturation by 10% instead.

 14006667

 14006667

16777215

 12164721

 16773569

 10323032

 16777181

 8547137

 16777209

 6837034

 5192724

 3614208

 2036224

 0

 14006667

 14006667

14004598

14008736

14002528

14010806

14000459

14012875

13998390

14014944

13996321

14017013

13994251

14019071

13992960

14021119

14023167

14024703

Harmonies

Analogous

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



15249814



14006667



12304782

Triad

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



14006667



7588815



14135516

Complementary

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



14006667



9152469

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.



12171499



14006667



7981028

Square

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



14006667



8637366



9814510



15444932

Rectangle

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



14006667



11060887



9814510



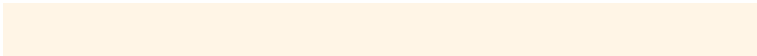
13546466

Sweetspot

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



14006667



16774630



13994919



8419952



0



8421504

Same Dimension

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



14006667



16766612



13424011



7038816



11233792



2824960

Inverse Universe

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



9152469



9747711



9735125



6317163



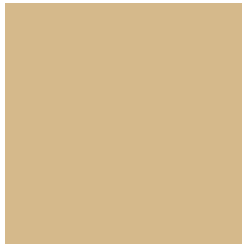
16811



4139

Previews

White Background



This preview shows how the Decimal color 14006667 looks on a white background.

Color Contrast Check

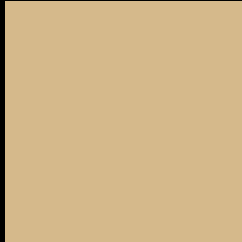
Large Text (above 18pt) WCAG AA × Fail

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 14006667 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 14006667 Background



This preview shows how black text looks on a background with the Decimal color 14006667.



This preview shows how white text looks on a background with the Decimal color 14006667.

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
14006667

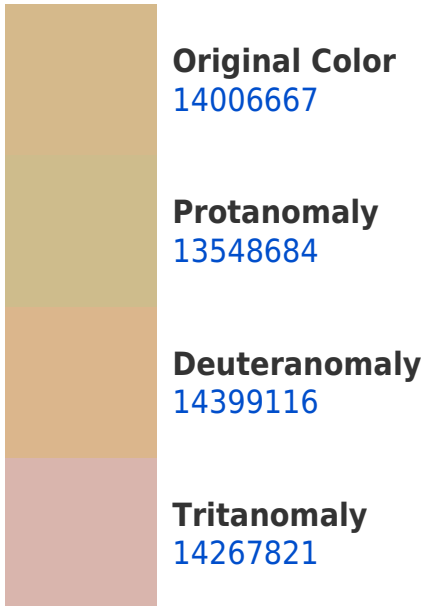
Protanopia
13286797

Deuteranopia
14661004



Tritanopia
14398144

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14006667 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 #D5B98B looks like.

```
.text, #text, p{  
    color:#D5B98B  
}
```

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 #D5B98B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B98B
}
```

Border

The CSS property to change the border of an element to Decimal 14006667 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
#D5B98B }
```

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

```
.border{ border-color:#D5B98B }
```

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

Here you see how a box with a 4 pixel #D5B98B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B98B; -webkit-box-shadow:4px 4px  
4px 4px #D5B98B; box-shadow:4px 4px 4px  
4px #D5B98B }
```

Background

The CSS property to change the background color of an element to Decimal 14006667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B98B }
```

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

```
.background{ background-color:#D5B98B }
```

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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