

Converting Colors

Decimal(14469000)

Have a look what the booklet for
Decimal(14469000) contains.

Decimal(14469000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14469000)

Conversions

Conversions Part 1

Format	Color
Hex	DCC788
RGB	220, 199, 136
RGB Percent	86%, 78%, 53%
CMY	0.1373, 0.2196, 0.4667
CMYK	0.00, 0.10, 0.38, 0.14
HSL	45°, 55%, 70%
HSV	45°, 38%, 86%
XYZ	54.3826, 57.8401, 31.5905
YIQ	198.0970, 32.7390, -15.1410

Conversions

Conversions Part 2

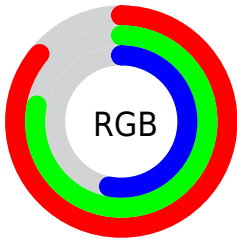
Format	Color
RYB	164, 220, 136
Decimal	14469000
CIELab	80.65, -1.50, 34.24
CIElCh	81, 34.268, 92.513
Yxy	57.8401, 0.3781, 0.4022
Android (android.graphics.Color)	4292659080 (0xFFDCC788)
YUV	198.0970, -30.6138, 19.2089
Hunter-Lab	76.0527, -5.4531, 28.6092

Details

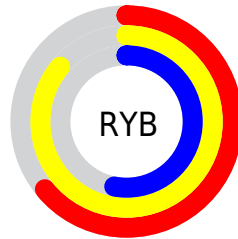
The Decimal color **14469000** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8953308**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16777150**, and **10785109** is the 20% darker color. If you saturate the color by 10%, you get **14467698**, and if you desaturate by 10%, it is **14470302**.

Distribution



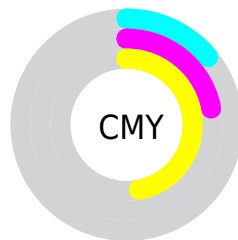
- Red (86%)
- Green (78%)
- Blue (53%)



- Red (64%)
- Yellow (86%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14469000 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 14469000 by changing the saturation by 10% instead.

 14469000

 14469000

16777215

 12561518

 16777150

 10785109

 16777178

 8943677

 16777207

 7233318

 5523470

 3944704

 2366720

 768

 0

 14469000

 14469000

 14467698

 14470302

 14466140

 14471860

 14464838

 14473418

 14463280

 14474720

 14461722

 14476278

 14460420

 14477567

 14460160

 14479103

 14480383

 14481919

Harmonies

Analogous

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



16235664



14469000



12243345

Triad

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



14469000



6347241



15971814

Complementary

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



14469000



8953308

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.



13680638



14469000



7721983

Square

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



14469000



7461578



10668799



16756935

Rectangle

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



14469000



10605984



10668799



15317231

Sweetspot

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



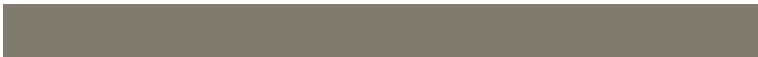
14469000



16775395



14452893



8420207



0



8421504

Same Dimension

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



14469000



16769674



13098120



7236451



11371008



3023360

Inverse Universe

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



8953308



9086975



10324188



6514030



11181



2862

Previews

White Background



This preview shows how the Decimal color 14469000 looks on a white background.

Color Contrast Check

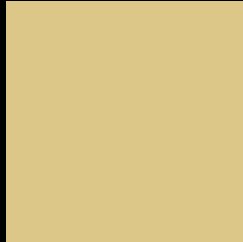
Large Text (above 18pt) WCAG AA × Fail

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 14469000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

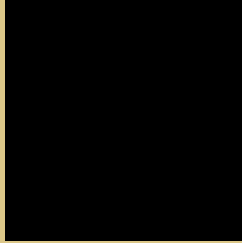
Any Text WCAG AA ✓ Pass

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 14469000 Background



This preview shows how black text looks on a background with the Decimal color 14469000.



This preview shows how white text looks on a background with the Decimal color 14469000.

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
14469000

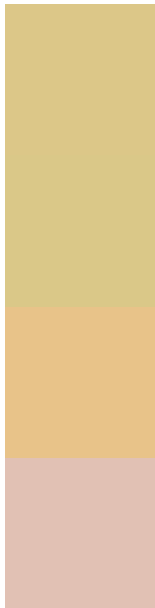
Protanopia
14272648

Deuteranopia
15712394



Tritanopia
14991053

Trichromacy



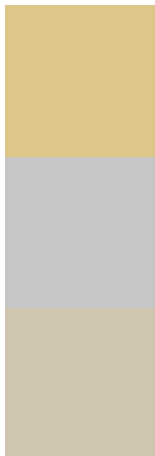
Original Color
14469000

Protanomaly
14338184

Deuteranomaly
15254409

Tritanomaly
14795188

Monochromacy



Original Color
14469000

Achromatopsia
13027014

Achromatomaly
13551279

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14469000 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 #DCC788 looks like.

```
.text, #text, p{  
  color:#DCC788  
}
```

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 #DCC788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC788
}
```

Border

The CSS property to change the border of an element to Decimal 14469000 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
#DCC788 }
```

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

```
.border{ border-color:#DCC788 }
```

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

Here you see how a box with a 4 pixel #DCC788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC788; -webkit-box-shadow:4px 4px  
4px 4px #DCC788; box-shadow:4px 4px 4px  
4px #DCC788 }
```

Background

The CSS property to change the background color of an element to Decimal 14469000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC788 }
```

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

```
.background{ background-color:#DCC788 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor