

# Converting Colors

Decimal(14009761)

Have a look what the booklet for  
Decimal(14009761) contains.

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# **Color**

**Decimal(14009761)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5C5A1
RGB	213, 197, 161
RGB Percent	84%, 77%, 63%
CMY	0.1647, 0.2275, 0.3686
CMYK	0.00, 0.08, 0.24, 0.16
HSL	42°, 38%, 73%
HSV	42°, 24%, 84%
XYZ	53.8398, 56.6518, 41.8154
YIQ	197.6800, 21.0920, -7.8040

# Conversions

## Conversions Part 2

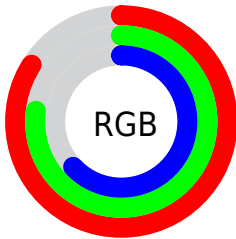
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 213, 161
Decimal	14009761
CIELab	79.98, -0.02, 20.11
CIELCh	80, 20.114, 90.044
Yxy	56.6518, 0.3535, 0.3720
Android (android.graphics.Color)	4292199841 (0xFFD5C5A1)
YUV	197.6800, -18.0832, 13.4356
Hunter-Lab	75.2674, -4.0344, 19.7481

# Details

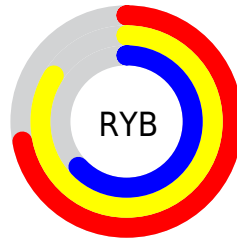
The Decimal color **14009761** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10596821**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16776920**, and **10391405** is the 20% darker color. If you saturate the color by 10%, you get **14007948**, and if you desaturate by 10%, it is **14011574**.

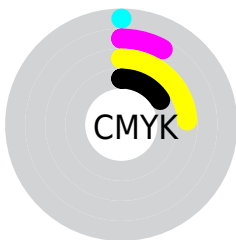
# Distribution



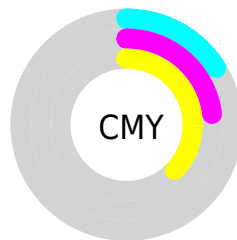
- Red (84%)
- Green (77%)
- Blue (63%)



- Red (72%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14009761 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 14009761 by changing the saturation by 10% instead.



■ 14009761

■ 14009761

16777215

■ 12167815

■ 16776920

■ 10391405

■ 16777204

■ 8615509

■ 6970685

■ 5326375

■ 3747602

■ 2366208

■ 0

■ 14009761

■ 14009761

14007948

14011574

14006390

14013132

14004577

14014945

14003020

14016502

14001206

14018303

13999649

14019839

13997836

14021631

13996800

14023167

14024703

# Harmonies

## Analogous

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



15056806



14009761



12635046

# Triad

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



14009761



9753048



14662873

# Complementary

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



14009761



10596821

# 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.



13288167



14009761



10276326

# Square

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



14009761



10146246



11651307



15448519

# Rectangle

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



14009761



11718318



11651307



14270175



# Sweetspot

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



14009761



16775917



14000561



8420469



0



8421504



# Same Dimension

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



14009761



16771253



13358497



7039072



11236864



2825728



# Inverse Universe

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



10596821



11914495



11248085



6317163



13739



3371



# Previews

## White Background



This preview shows how the Decimal color 14009761 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 14009761 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

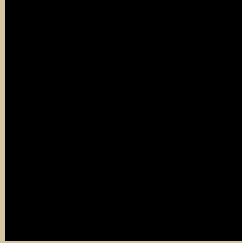
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14009761 Background



This preview shows how black text looks on a background with the Decimal color 14009761.

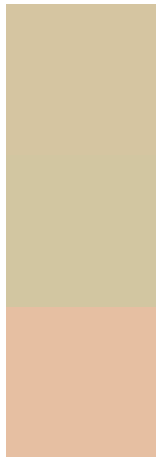


This preview shows how white text looks on a background with the Decimal color 14009761.

# 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**  
14009761

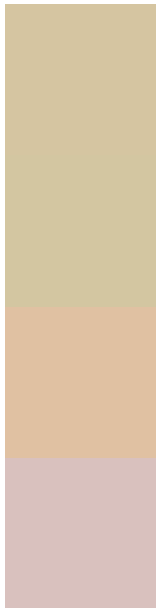
**Protanopia**  
13813409

**Deuteranopia**  
15122338



**Tritanopia**  
14401486

# Trichromacy



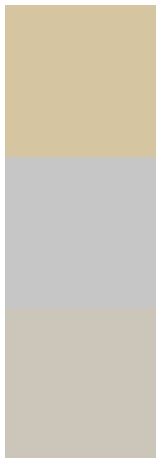
**Original Color**  
14009761

**Protanomaly**  
13878945

**Deuteranomaly**  
14729634

**Tritanomaly**  
14270910

# Monochromacy



**Original Color**  
14009761

**Achromatopsia**  
13027014

**Achromatomaly**  
13354681

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14009761 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 #D5C5A1 looks like.

```
.text, #text, p{  
  color:#D5C5A1  
}
```

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 #D5C5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C5A1
}
```

## Border

The CSS property to change the border of an element to Decimal 14009761 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
#D5C5A1 }
```

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

```
.border{ border-color:#D5C5A1 }
```

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

Here you see how a box with a 4 pixel #D5C5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C5A1; -webkit-box-shadow:4px 4px  
4px 4px #D5C5A1; box-shadow:4px 4px 4px  
4px #D5C5A1 }
```

# Background

The CSS property to change the background color of an element to Decimal 14009761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C5A1 }
```

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

```
.background{ background-color:#D5C5A1 }
```

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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