

# Converting Colors

Decimal(14008459)

Have a look what the booklet for  
Decimal(14008459) contains.

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# **Color**

**Decimal(14008459)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5C08B
RGB	213, 192, 139
RGB Percent	84%, 75%, 55%
CMY	0.1647, 0.2471, 0.4549
CMYK	0.00, 0.10, 0.35, 0.16
HSL	43°, 47%, 69%
HSV	43°, 35%, 84%
XYZ	50.9504, 53.7095, 32.1077
YIQ	192.2370, 29.5290, -12.0310

# Conversions

## Conversions Part 2

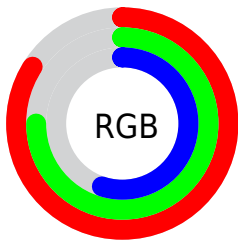
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	168, 213, 139
Decimal	14008459
CIE Lab	78.29, -0.26, 29.45
CIE LCh	78, 29.453, 90.511
Yxy	53.7095, 0.3725, 0.3927
Android (android.graphics.Color)	4292198539 (0xFFD5C08B)
YUV	192.2370, -26.2458, 18.2092
Hunter-Lab	73.2868, -4.1551, 25.3252

# Details

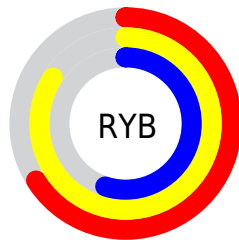
The Decimal color **14008459** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9150677**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16775361**, and **10324824** is the 20% darker color. If you saturate the color by 10%, you get **14006902**, and if you desaturate by 10%, it is **14010016**.

# Distribution



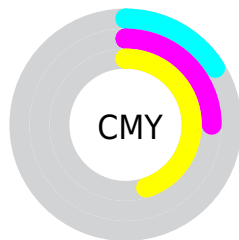
- Red (84%)
- Green (75%)
- Blue (55%)



- Red (66%)
- Yellow (84%)
- Blue (55%)



- Cyan (0%)
- Magenta (10%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14008459 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 14008459 by changing the saturation by 10% instead.



 14008459

 14008459

16777215

 12166513

 16775361

 10324824

 16777181

 8548672

 16777210

 6838569

 5194259

 3615744

 2037504

 0

 14008459

 14008459

14006902

14010016

14005344

14011574

14003787

14013131

14002230

14014688

14000673

14016245

13999115

14017791

13998336

14019327

14020863

14022399

# Harmonies

## Analogous

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



15513491



14008459



12109970

# Triad

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



14008459



7327964



15053533

# Complementary

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



14008459



9150677

# 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.



13023985



14008459



8244464

# Square

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



14008459



8180161



10536184



16166594

# Rectangle

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



14008459



10735006



10536184



14464229

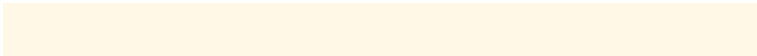


# Sweetspot

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



14008459



16775398



13994913



8420208



0



8421504



# Same Dimension

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



14008459



16769428



13030795



7039072



11237888



2825984



# Inverse Universe

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



9150677



9745151



10128341



6316907



12459

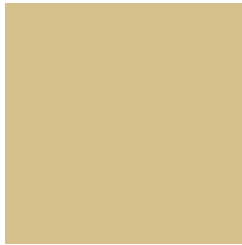


3115



# Previews

## White Background



This preview shows how the Decimal color 14008459 looks on a white background.

## Color Contrast Check

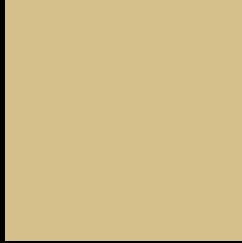
Large Text (above 18pt) WCAG AA × Fail

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 14008459 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

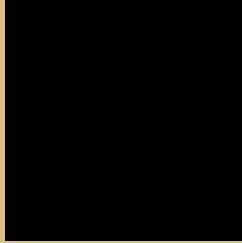
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14008459 Background



This preview shows how black text looks on a background with the Decimal color 14008459.




This preview shows how white text looks on a background with the Decimal color 14008459.

# 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](#).

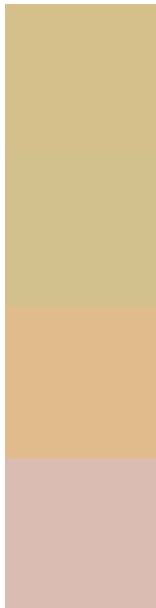
## Dichromacy





**Tritanopia**  
14465223

# Trichromacy



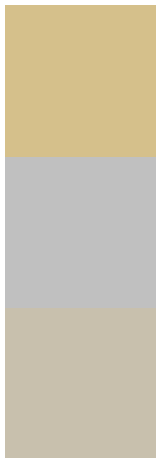
**Original Color**  
14008459

**Protanomaly**  
13812108

**Deuteranomaly**  
14728332

**Tritanomaly**  
14269361

# Monochromacy



**Original Color**  
14008459

**Achromatopsia**  
12632256

**Achromatomaly**  
13156525

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14008459 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 #D5C08B looks like.

```
.text, #text, p{  
  color:#D5C08B  
}
```

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 #D5C08B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C08B
}
```

## Border

The CSS property to change the border of an element to Decimal 14008459 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
#D5C08B }
```

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

```
.border{ border-color:#D5C08B }
```

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

Here you see how a box with a 4 pixel #D5C08B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C08B; -webkit-box-shadow:4px 4px  
4px 4px #D5C08B; box-shadow:4px 4px 4px  
4px #D5C08B }
```

# Background

The CSS property to change the background color of an element to Decimal 14008459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C08B }
```

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

```
.background{ background-color:#D5C08B }
```

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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