

# Converting Colors

Decimal(13088118)

Have a look what the booklet for  
Decimal(13088118) contains.

|  |    |
|--|----|
| <b>Decimal(13088118)</b> .....                 | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Decimal(13088118)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | C7B576                      |
| RGB         | 199, 181, 118               |
| RGB Percent | 78%, 71%, 46%               |
| CMY         | 0.2196, 0.2902, 0.5373      |
| CMYK        | 0.00, 0.09, 0.41, 0.22      |
| HSL         | 47°, 42%, 62%               |
| HSV         | 47°, 41%, 78%               |
| XYZ         | 43.3471, 46.4979, 23.8299   |
| YIQ         | 179.2000, 30.9510, -15.7770 |

# Conversions

## Conversions Part 2

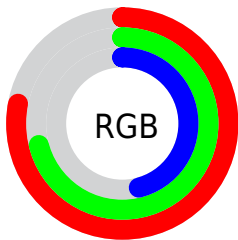
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 141, 199, 118                  |
| Decimal                             | 13088118                       |
| CIELab                              | 73.87, -2.49, 34.42            |
| CIElCh                              | 74, 34.507, 94.143             |
| Yxy                                 | 46.4979, 0.3813,<br>0.4090     |
| Android<br>(android.graphics.Color) | 4291278198<br>(0xFFC7B576)     |
| YUV                                 | 179.2000, -30.1716,<br>17.3646 |
| Hunter-Lab                          | 68.1893, -5.8612,<br>27.0127   |

# Details

The Decimal color **13088118** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7768263**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16772523**, and **9470020** is the 20% darker color. If you saturate the color by 10%, you get **13087074**, and if you desaturate by 10%, it is **13089162**.

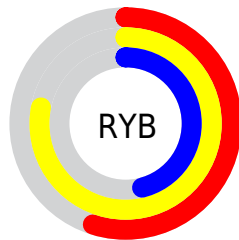
# Distribution



Red (78%)

Green (71%)

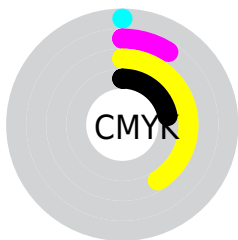
Blue (46%)



Red (55%)

Yellow (78%)

Blue (46%)

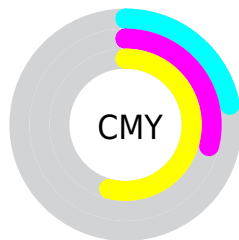


Cyan (0%)

Magenta (9%)

Yellow (41%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13088118 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 13088118 by changing the saturation by 10% instead.



 13088118

 13088118

16777215

 11246173

 16772523

 9470020

 16777158

 7694125

 16777187

 5984021

 4339968

 2761472

 986880

 0

 13088118

 13088118

13087074

13089162

13085774

13090462

13084730

13091506

13083430

13092806

13082387

13093850

13081344

13095149

13096191

13097215

13098495

# Harmonies

## Analogous

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



14854781



13088118



10862208

# Triad

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



13088118



4769496



14852818

# Complementary

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



13088118



7768263

# 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.



12561642



13088118



6406382

# Square

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



13088118



6014905



9549812



15965618

# Rectangle

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



13088118



9225103



9549812



14198235



# Sweetspot

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



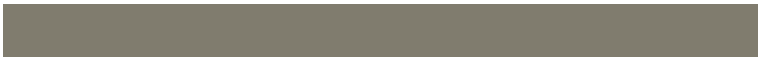
13088118



16775392



13072009



8420462



0



8421504



# Same Dimension

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



13088118



16769922



11650934



6512986



10714880



2366464



# Inverse Universe

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



7768263



8560383



9205447



5921891



9379

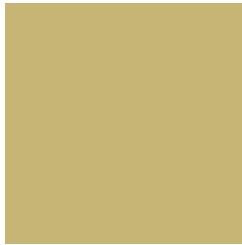


2084



# Previews

## White Background



This preview shows how the Decimal color 13088118 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 13088118 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

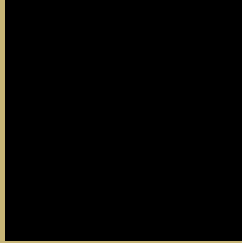
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13088118 Background



This preview shows how black text looks on a background with the Decimal color 13088118.




This preview shows how white text looks on a background with the Decimal color 13088118.

# 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](#).

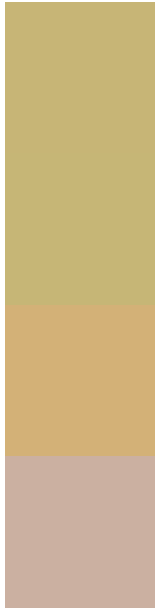
## Dichromacy





**Tritanopia**  
13544890

# Trichromacy



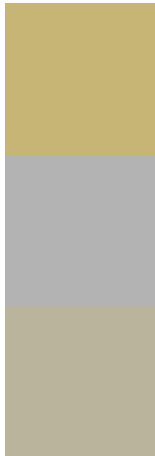
**Original Color**  
13088118

**Protanomaly**  
13022838

**Deuteranomaly**  
13873527

**Tritanomaly**  
13349025

# Monochromacy



**Original Color**  
13088118

**Achromatopsia**  
11776947

**Achromatomaly**  
12235933

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13088118 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 #C7B576 looks like.

```
.text, #text, p{  
    color:#C7B576  
}
```

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 #C7B576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B576
}
```

## Border

The CSS property to change the border of an element to Decimal 13088118 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
#C7B576 }
```

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

```
.border{ border-color:#C7B576 }
```

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

Here you see how a box with a 4 pixel #C7B576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B576; -webkit-box-shadow:4px 4px  
4px 4px #C7B576; box-shadow:4px 4px 4px  
4px #C7B576 }
```

# Background

The CSS property to change the background color of an element to Decimal 13088118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B576 }
```

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

```
.background{ background-color:#C7B576 }
```

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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