

Converting Colors

Decimal(12958317)

Have a look what the booklet for
Decimal(12958317) contains.

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Color

Decimal(12958317)

Conversions

Conversions Part 1

Format	Color
Hex	C5BA6D
RGB	197, 186, 109
RGB Percent	77%, 73%, 43%
CMY	0.2275, 0.2706, 0.5725
CMYK	0.00, 0.06, 0.45, 0.23
HSL	52°, 43%, 60%
HSV	52°, 45%, 77%
XYZ	43.3452, 48.0923, 21.4662
YIQ	180.5110, 31.2730, -21.6150

Conversions

Conversions Part 2

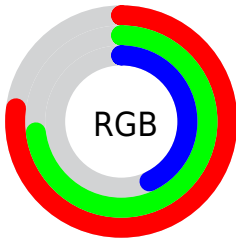
Format	Color
RYB	122, 197, 109
Decimal	12958317
CIELab	74.88, -6.88, 40.29
CIELCh	75, 40.875, 99.685
Yxy	48.0923, 0.3839, 0.4260
Android (android.graphics.Color)	4291148397 (0xFFC5BA6D)
YUV	180.5110, -35.2549, 14.4609
Hunter-Lab	69.3486, -9.7915, 30.1913

Details

The Decimal color **12958317** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7174341**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16773794**, and **9274683** is the 20% darker color. If you saturate the color by 10%, you get **12957785**, and if you desaturate by 10%, it is **12958849**.

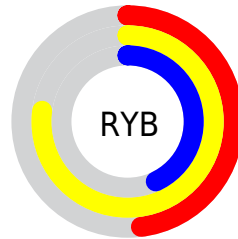
Distribution



Red (77%)

Green (73%)

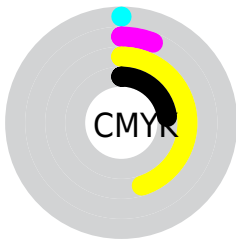
Blue (43%)



Red (48%)

Yellow (77%)

Blue (43%)

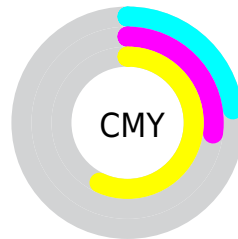


Cyan (0%)

Magenta (6%)

Yellow (45%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12958317 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 12958317 by changing the saturation by 10% instead.

 12958317

 12958317

16777215

 11116372

 16773794

 9274683

 16777149

 7564323

 16777177

 5854215

 16777206

 4209920

 2565888

 660480

 0

 12958317

 12958317

 12957785

 12958849

 12956998

 12959636

 12956466

 12960168

 12955678

 12960956

 12955147

 12961488

 12954624

 12962275

 12962807

 12963583

 12964095

Harmonies

Analogous

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



15183218



12958317



10273917

Triad

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



12958317



51943



15834835

Complementary

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



12958317



7174341

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.



13413106



12958317



5424126

Square

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



12958317



3394756



9812223



16751533

Rectangle

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



12958317



8243601



9812223



15180511

Sweetspot

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



12958317



16776158



12938617



8420715



0



8421504

Same Dimension

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



12958317



16772725



10863981



6513242



10718976



2367232

Inverse Universe

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



7174341



7702527



9268677



5921635



5283



1060

Previews

White Background



This preview shows how the Decimal color 12958317 looks on a white background.

Color Contrast Check

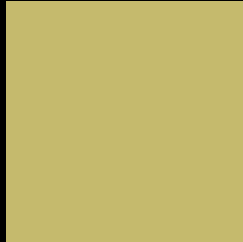
Large Text (above 18pt) WCAG AA × Fail

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 12958317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

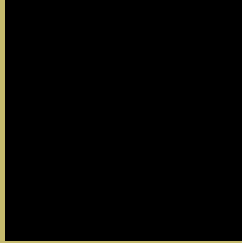
Any Text WCAG AA ✓ Pass

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 12958317 Background



This preview shows how black text looks on a background with the Decimal color 12958317.



This preview shows how white text looks on a background with the Decimal color 12958317.

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
12958317

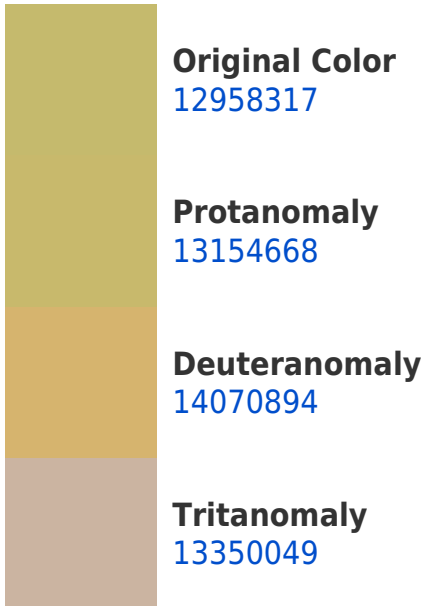
Protanopia
13285484

Deuteranopia
14659695



Tritanopia
13545662

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12958317 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 #C5BA6D looks like.

```
.text, #text, p{  
    color:#C5BA6D  
}
```

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 #C5BA6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BA6D
}
```

Border

The CSS property to change the border of an element to Decimal 12958317 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
#C5BA6D }
```

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

```
.border{ border-color:#C5BA6D }
```

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

Here you see how a box with a 4 pixel #C5BA6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BA6D; -webkit-box-shadow:4px 4px  
4px 4px #C5BA6D; box-shadow:4px 4px 4px  
4px #C5BA6D }
```

Background

The CSS property to change the background color of an element to Decimal 12958317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BA6D }
```

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

```
.background{ background-color:#C5BA6D }
```

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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