

Converting Colors

Decimal(12958337)

Have a look what the booklet for
Decimal(12958337) contains.

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Color

Decimal(12958337)

Conversions

Conversions Part 1

Format	Color
Hex	C5BA81
RGB	197, 186, 129
RGB Percent	77%, 73%, 51%
CMY	0.2275, 0.2706, 0.4941
CMYK	0.00, 0.06, 0.35, 0.23
HSL	50°, 37%, 64%
HSV	50°, 35%, 77%
XYZ	44.5473, 48.5731, 27.7965
YIQ	182.7910, 24.8530, -15.3950

Conversions

Conversions Part 2

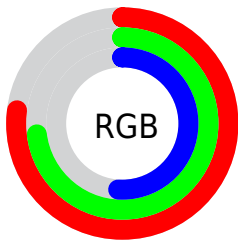
Format	Color
RYB	142, 197, 129
Decimal	12958337
CIELab	75.18, -4.65, 30.34
CIElCh	75, 30.696, 98.717
Yxy	48.5731, 0.3684, 0.4017
Android (android.graphics.Color)	4291148417 (0xFFC5BA81)
YUV	182.7910, -26.5190, 12.4613
Hunter-Lab	69.6944, -7.8715, 25.1392

Details

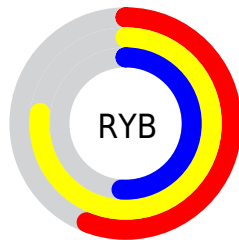
The Decimal color **12958337** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8490181**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16708278**, and **9340239** is the 20% darker color. If you saturate the color by 10%, you get **12957549**, and if you desaturate by 10%, it is **12959125**.

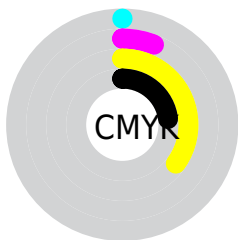
Distribution



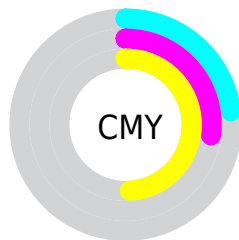
- Red (77%)
- Green (73%)
- Blue (51%)



- Red (56%)
- Yellow (77%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12958337 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 12958337 by changing the saturation by 10% instead.



12958337



12958337

16777215



11116392



16708278



9340239



16777170



7629879



16777199



5919776



4341001



2828032



1053440



0



12958337



12958337

12957549

12959125

12956762

12959912

12955718

12960956

12954930

12961744

12954142

12962532

12953355

12963319

12952832

12964095

12964863

12965887

Harmonies

Analogous

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



14659717



12958337



10928780

Triad

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



12958337



6408156



14985166

Complementary

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



12958337



8490181

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.



13152229



12958337



7979757

Square

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



12958337



6932929



10598897



15836338

Rectangle

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



12958337



9488027



10598897



14461399

Sweetspot

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



12958337



16776166



12943756



8420720



0



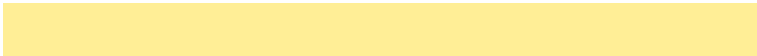
8421504

Same Dimension

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



12958337



16772758



11453825



6513242



10717440



2366976

Inverse Universe

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



8490181



9873407



9994693



5921635



6819



1572

Previews

White Background



This preview shows how the Decimal color 12958337 looks on a white background.

Color Contrast Check

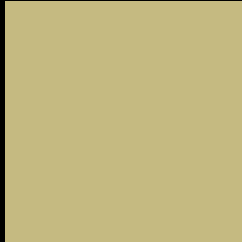
Large Text (above 18pt) WCAG AA × Fail

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 12958337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

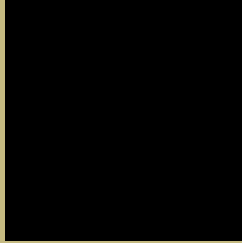
Any Text WCAG AA ✓ Pass

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 12958337 Background



This preview shows how black text looks on a background with the Decimal color 12958337.



This preview shows how white text looks on a background with the Decimal color 12958337.

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
12958337

Protanopia
13154689

Deuteranopia
14463363



Tritanopia
13415104

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12958337 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 #C5BA81 looks like.

```
.text, #text, p{  
    color:#C5BA81  
}
```

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 #C5BA81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BA81
}
```

Border

The CSS property to change the border of an element to Decimal 12958337 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
#C5BA81 }
```

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

```
.border{ border-color:#C5BA81 }
```

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

Here you see how a box with a 4 pixel #C5BA81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BA81; -webkit-box-shadow:4px 4px  
4px 4px #C5BA81; box-shadow:4px 4px 4px  
4px #C5BA81 }
```

Background

The CSS property to change the background color of an element to Decimal 12958337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BA81 }
```

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

```
.background{ background-color:#C5BA81 }
```

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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