

Converting Colors

Decimal(12958129)

Have a look what the booklet for
Decimal(12958129) contains.

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Color

Decimal(12958129)

Conversions

Conversions Part 1

Format	Color
Hex	C5B9B1
RGB	197, 185, 177
RGB Percent	77%, 73%, 69%
CMY	0.2275, 0.2745, 0.3059
CMYK	0.00, 0.06, 0.10, 0.23
HSL	24°, 15%, 73%
HSV	24°, 10%, 77%
XYZ	48.3107, 49.7426, 48.6500
YIQ	187.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

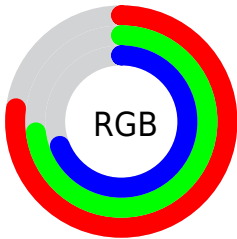
Format	Color
RYB	197, 190, 177
Decimal	12958129
CIELab	75.91, 2.86, 5.57
CIELCh	76, 6.261, 62.801
Yxy	49.7426, 0.3293, 0.3391
Android (android.graphics.Color)	4291148209 (0xFFC5B9B1)
YUV	187.6760, -5.2633, 8.1771
Hunter-Lab	70.5284, -1.1553, 8.4721

Details

The Decimal color **12958129** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11648453**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16708073**, and **9405564** is the 20% darker color. If you saturate the color by 10%, you get **12955037**, and if you desaturate by 10%, it is **12961221**.

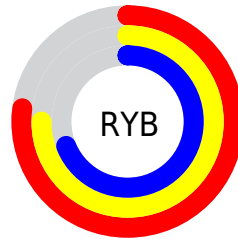
Distribution



Red (77%)

Green (73%)

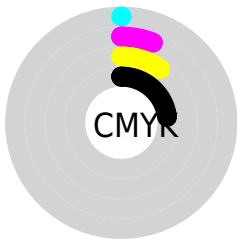
Blue (69%)



Red (77%)

Yellow (75%)

Blue (69%)

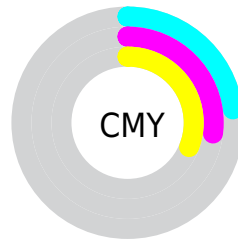


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12958129 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 12958129 by changing the saturation by 10% instead.

■ 12958129

■ 12958129

16777215

■ 11181718

■ 16708073

■ 9405564

■ 7695204

■ 6116172

■ 4537397

■ 3089952

■ 1773832

■ 0

■ 12958129

■ 12958129

 12955037

 12961221

 12951946

 12964312

 12949110

 12967148

 12946018

 12970239

 12942927

 12973311

 12939835

 12976127

 12936743

 12933651

 12930816

Harmonies

Analogous

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



13154485



12958129



12630960

Triad

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



12958129



11452347



12433861

Complementary

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



12958129



11648453

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.



11975622



12958129



11386561

Square

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



12958129



11779766



11582917



12826816

Rectangle

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



12958129



12303536



11582917



12303046

Sweetspot

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



12958129



16775927



12956093



8420474



0



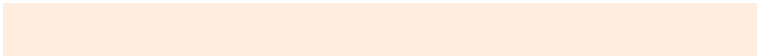
8421504

Same Dimension

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



12958129



16772576



12960689



6511962



10699008



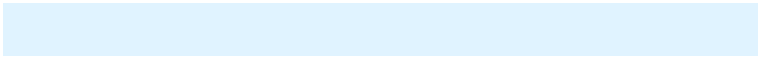
2362880

Inverse Universe

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



11648453



14742527



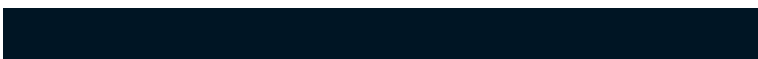
11645893



5922659



25251



5412

Previews

White Background



This preview shows how the Decimal color 12958129 looks on a white background.

Color Contrast Check

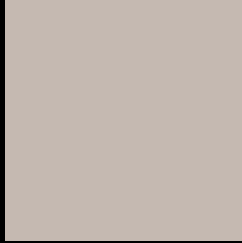
Large Text (above 18pt) WCAG AA × Fail

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 12958129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

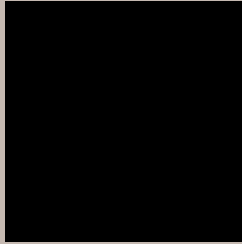
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

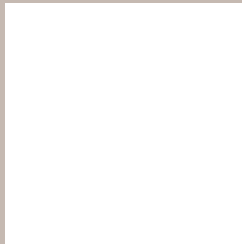
Any Text WCAG AAA ✓ Pass

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

Decimal 12958129 Background



This preview shows how black text looks on a background with the Decimal color 12958129.

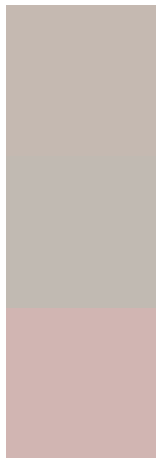


This preview shows how white text looks on a background with the Decimal color 12958129.

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
12958129

Protanopia
12696242

Deuteranopia
13743538



Tritanopia
13153988

Trichromacy



Original Color
12958129

Protanomaly
12761778

Deuteranomaly
13481650

Tritanomaly
13088701

Monochromacy



Original Color
12958129

Achromatopsia
12369084

Achromatomaly
12565432

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12958129 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 #C5B9B1 looks like.

```
.text, #text, p{  
    color:#C5B9B1  
}
```

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 #C5B9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B9B1  
}
```

Border

The CSS property to change the border of an element to Decimal 12958129 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  
#C5B9B1 }
```

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

```
.border{ border-color:#C5B9B1 }
```

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

Here you see how a box with a 4 pixel #C5B9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B9B1; -webkit-box-shadow:4px 4px  
4px 4px #C5B9B1; box-shadow:4px 4px 4px  
4px #C5B9B1 }
```

Background

The CSS property to change the background color of an element to Decimal 12958129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B9B1 }
```

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

```
.background{ background-color:#C5B9B1 }
```

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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