

Converting Colors

Decimal(12958387)

Have a look what the booklet for
Decimal(12958387) contains.

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Color

Decimal(12958387)

Conversions

Conversions Part 1

Format	Color
Hex	C5BAB3
RGB	197, 186, 179
RGB Percent	77%, 73%, 70%
CMY	0.2275, 0.2706, 0.2980
CMYK	0.00, 0.06, 0.09, 0.23
HSL	23°, 13%, 74%
HSV	23°, 9%, 77%
XYZ	48.7215, 50.2428, 49.7778
YIQ	188.4910, 8.8030, 0.1550

Conversions

Conversions Part 2

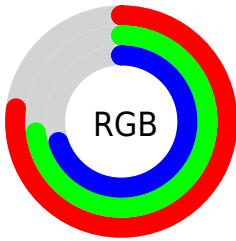
Format	Color
RYB	197, 190, 179
Decimal	12958387
CIELab	76.22, 2.67, 4.93
CIElCh	76, 5.601, 61.576
Yxy	50.2428, 0.3276, 0.3378
Android (android.graphics.Color)	4291148467 (0xFFC5BAB3)
YUV	188.4910, -4.6791, 7.4624
Hunter-Lab	70.8822, -1.3500, 7.9805

Details

The Decimal color **12958387** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11779781**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16708331**, and **9405822** is the 20% darker color. If you saturate the color by 10%, you get **12955295**, and if you desaturate by 10%, it is **12961479**.

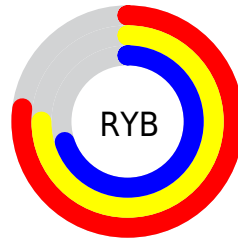
Distribution



Red (77%)

Green (73%)

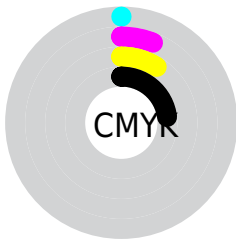
Blue (70%)



Red (77%)

Yellow (75%)

Blue (70%)

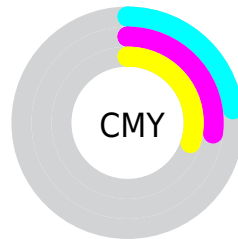


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12958387 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 12958387 by changing the saturation by 10% instead.

■ 12958387

■ 12958387

16777215

■ 11181976

■ 16708331

■ 9405822

■ 7760997

■ 6116173

■ 4537399

■ 3090209

■ 1774091

■ 0

■ 12958387

■ 12958387

 12955295

 12961479

 12952204

 12964570

 12949112

 12967662

 12946020

 12970751

 12942928

 12973823

 12939837

 12976127

 12936745

 12933653

 12930562

Harmonies

Analogous

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



13089207



12958387



12631218

Triad

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



12958387



11648956



12434373

Complementary

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



12958387



11779781

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.



12041414



12958387



11583425

Square

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



12958387



11845559



11714245



12827073

Rectangle

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



12958387



12369330



11714245



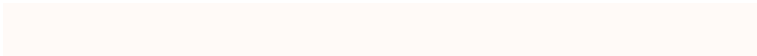
12303301

Sweetspot

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



12958387



16775927



12956606



8420474



0



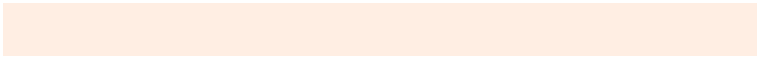
8421504

Same Dimension

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



12958387



16772835



12960691



6511962



10698496



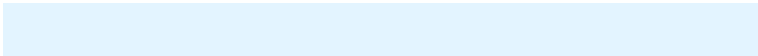
2362880

Inverse Universe

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



11779781



14939391



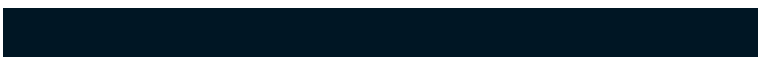
11777477



5922915



25763



5668

Previews

White Background



This preview shows how the Decimal color 12958387 looks on a white background.

Color Contrast Check

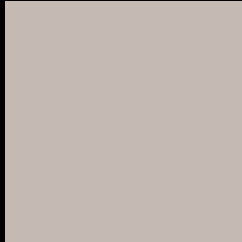
Large Text (above 18pt) WCAG AA × Fail

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 12958387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

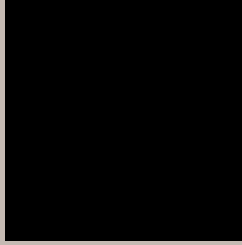
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

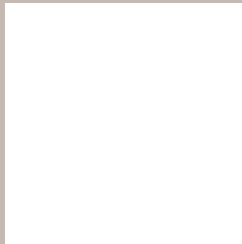
Any Text WCAG AAA ✓ Pass

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

Decimal 12958387 Background



This preview shows how black text looks on a background with the Decimal color 12958387.

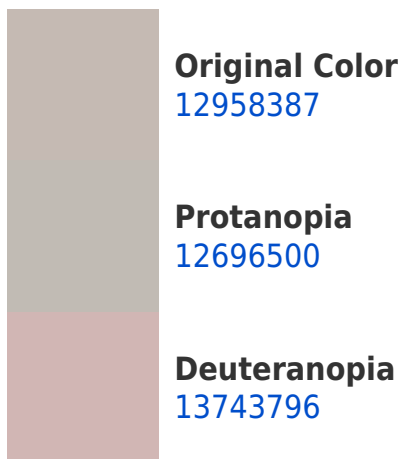



This preview shows how white text looks on a background with the Decimal color 12958387.

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
13154246

Trichromacy



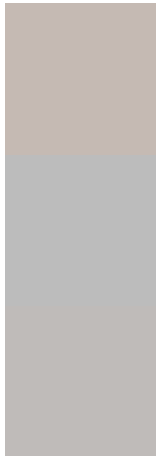
Original Color
12958387

Protanomaly
12762036

Deuteranomaly
13481908

Tritanomaly
13088959

Monochromacy



Original Color
12958387

Achromatopsia
12369084

Achromatomaly
12565433

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12958387 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 #C5BAB3 looks like.

```
.text, #text, p{  
  color:#C5BAB3  
}
```

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 #C5BAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BAB3  
}
```

Border

The CSS property to change the border of an element to Decimal 12958387 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  
#C5BAB3 }
```

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

```
.border{ border-color:#C5BAB3 }
```

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

Here you see how a box with a 4 pixel #C5BAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BAB3; -webkit-box-shadow:4px 4px  
4px 4px #C5BAB3; box-shadow:4px 4px 4px  
4px #C5BAB3 }
```

Background

The CSS property to change the background color of an element to Decimal 12958387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BAB3 }
```

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

```
.background{ background-color:#C5BAB3 }
```

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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