

Converting Colors

Decimal(12498870)

Have a look what the booklet for
Decimal(12498870) contains.

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Color

Decimal(12498870)

Conversions

Conversions Part 1

Format	Color
Hex	BEB7B6
RGB	190, 183, 182
RGB Percent	75%, 72%, 71%
CMY	0.2549, 0.2824, 0.2863
CMYK	0.00, 0.04, 0.04, 0.25
HSL	7°, 6%, 73%
HSV	7°, 4%, 75%
XYZ	46.6122, 48.1915, 51.1011
YIQ	184.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

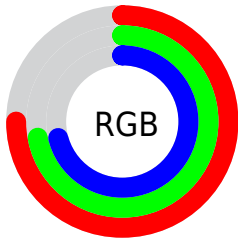
Format	Color
RYB	190, 183, 182
Decimal	12498870
CIELab	74.95, 2.29, 1.38
CIELCh	75, 2.673, 31.032
Yxy	48.1915, 0.3195, 0.3303
Android (android.graphics.Color)	4290688950 (0xFFBEB7B6)
YUV	184.9790, -1.4686, 4.4034
Hunter-Lab	69.4201, -1.6312, 4.9499

Details

The Decimal color **12498870** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11976126**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16183278**, and **9011841** is the 20% darker color. If you saturate the color by 10%, you get **12494499**, and if you desaturate by 10%, it is **12503241**.

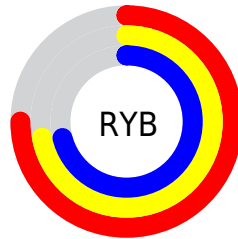
Distribution



Red (75%)

Green (72%)

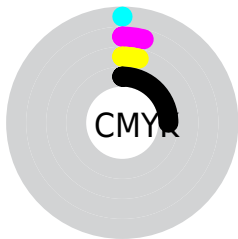
Blue (71%)



Red (75%)

Yellow (72%)

Blue (71%)

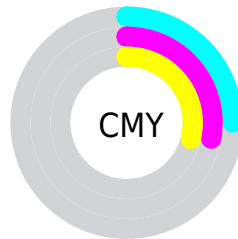


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12498870 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 12498870 by changing the saturation by 10% instead.

■ 12498870

■ 12498870

16777215

■ 10722459

■ 16183278

■ 9011841

■ 7301480

■ 5722448

■ 4209209

■ 2761764

■ 1445646

■ 0

■ 12498870

■ 12498870

 12494499

 12503241

 12490384

 12507356

 12486013

 12511727

 12481642

 12516095

 12477527

 12517375

 12473156

 12469041

 12464670

 12460299

Harmonies

Analogous

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



12498872



12498870



12433588

Triad

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



12498870



11909814



11975101

Complementary

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



12498870



11976126

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.



11844029



12498870



11778744

Square

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



12498870



12106164



11778747



12171453

Rectangle

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



12498870



12302516



11778747



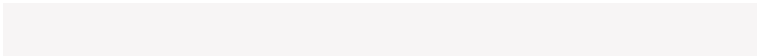
11909565

Sweetspot

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



12498870



16250357



12498621



8223868



16579836



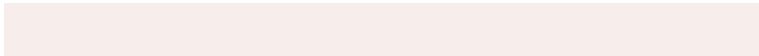
8224125

Same Dimension

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



12498870



16248299



12499894



6183257



10359808



2032640

Inverse Universe

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



11976126



15464183



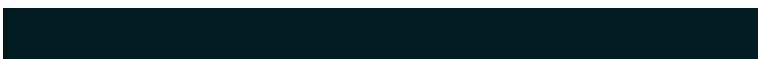
11975102



5856862



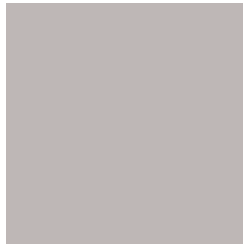
35486



6943

Previews

White Background



This preview shows how the Decimal color 12498870 looks on a white background.

Color Contrast Check

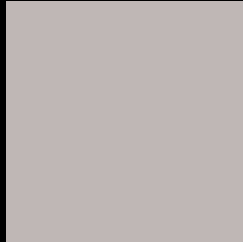
Large Text (above 18pt) WCAG AA × Fail

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 12498870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

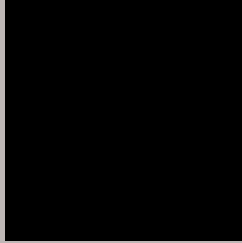
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

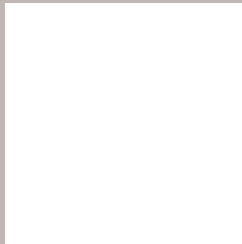
Any Text WCAG AAA ✓ Pass

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

Decimal 12498870 Background



This preview shows how black text looks on a background with the Decimal color 12498870.

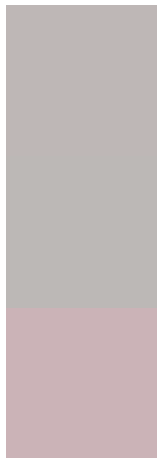


This preview shows how white text looks on a background with the Decimal color 12498870.

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
12498870

Protanopia
12368054

Deuteranopia
13349815



Tritanopia
12629443

Trichromacy



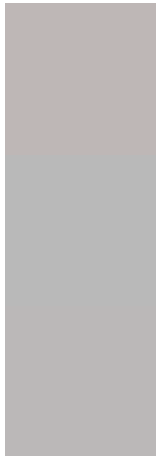
Original Color
12498870

Protanomaly
12433590

Deuteranomaly
13022391

Tritanomaly
12564158

Monochromacy



Original Color
12498870

Achromatopsia
12171705

Achromatomaly
12302520

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12498870 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 #BEB7B6 looks like.

```
.text, #text, p{  
    color:#BEB7B6  
}
```

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 #BEB7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB7B6  
}
```

Border

The CSS property to change the border of an element to Decimal 12498870 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  
#BEB7B6 }
```

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

```
.border{ border-color:#BEB7B6 }
```

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

Here you see how a box with a 4 pixel #BEB7B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB7B6; -webkit-box-shadow:4px 4px  
4px 4px #BEB7B6; box-shadow:4px 4px 4px  
4px #BEB7B6 }
```

Background

The CSS property to change the background color of an element to Decimal 12498870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB7B6 }
```

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

```
.background{ background-color:#BEB7B6 }
```

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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