

Converting Colors

Decimal(12299913)

Have a look what the booklet for
Decimal(12299913) contains.

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Color

Decimal(12299913)

Conversions

Conversions Part 1

Format	Color
Hex	BBAE89
RGB	187, 174, 137
RGB Percent	73%, 68%, 54%
CMY	0.2667, 0.3176, 0.4627
CMYK	0.00, 0.07, 0.27, 0.27
HSL	44°, 27%, 64%
HSV	44°, 27%, 73%
XYZ	40.1449, 42.6430, 29.7820
YIQ	173.6690, 19.6250, -8.7510

Conversions

Conversions Part 2

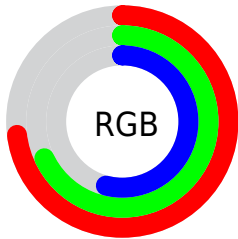
Format	Color
RYB	155, 187, 137
Decimal	12299913
CIELab	71.31, -1.20, 20.71
CIElCh	71, 20.747, 93.312
Yxy	42.6430, 0.3566, 0.3788
Android (android.graphics.Color)	4290489993 (0xFFBBAE89)
YUV	173.6690, -18.0778, 11.6913
Hunter-Lab	65.3016, -4.5430, 18.6709

Details

The Decimal color **12299913** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9017019**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16049599**, and **8747607** is the 20% darker color. If you saturate the color by 10%, you get **12298614**, and if you desaturate by 10%, it is **12301212**.

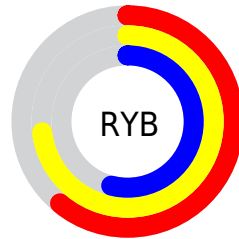
Distribution



Red (73%)

Green (68%)

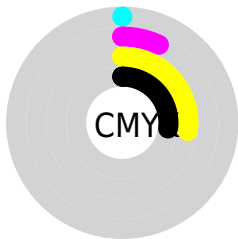
Blue (54%)



Red (61%)

Yellow (73%)

Blue (54%)

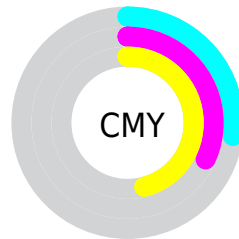


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12299913 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 12299913 by changing the saturation by 10% instead.

 12299913

 12299913

16777215

 10523503

 16049599

 8747607

 16777178

 7037247

 16777207

 5458217

 3879700

 2432512

 263680

 0

 12299913

 12299913

12298614

12301212

12297316

12302510

12296017

12303809

12294974

12304852

12293676

12306151

12292377

12307449

12291078

12308735

12290560

12310015

12311295

Harmonies

Analogous

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



13412493



12299913



10925199

Triad

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



12299913



8108483



13214912

Complementary

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



12299913



9017019

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.



11905486



12299913



8762832

Square

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



12299913



8436400



10203348



13935021

Rectangle

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



12299913



10008472



10203348



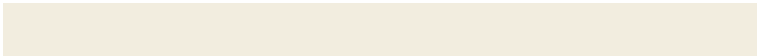
12821957

Sweetspot

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



12299913



15920607



12290454



8025966



16448250



8026746

Same Dimension

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



12299913



15916709



11516809



6184021



10384640



2037504

Inverse Universe

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



9017019



10861042



9800123



5592926



10654



2079

Previews

White Background



This preview shows how the Decimal color 12299913 looks on a white background.

Color Contrast Check

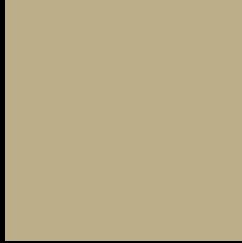
Large Text (above 18pt) WCAG AA × Fail

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 12299913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

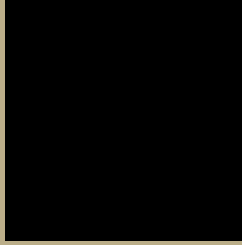
Any Text WCAG AA ✓ Pass

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 12299913 Background



This preview shows how black text looks on a background with the Decimal color 12299913.

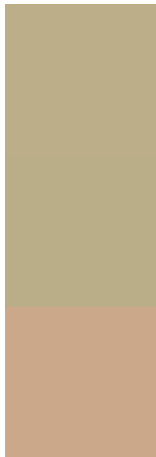


This preview shows how white text looks on a background with the Decimal color 12299913.

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
12299913

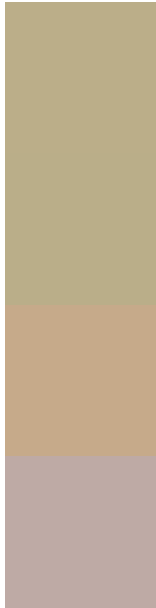
Protanopia
12234377

Deuteranopia
13412490



Tritanopia
12626101

Trichromacy



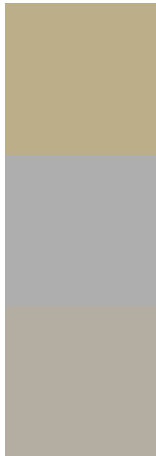
Original Color
12299913

Protanomaly
12234377

Deuteranomaly
13019786

Tritanomaly
12495525

Monochromacy



Original Color
12299913

Achromatopsia
11447982

Achromatomaly
11775649

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12299913 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 #BBAE89 looks like.

```
.text, #text, p{  
    color:#BBAE89  
}
```

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 #BBAE89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBAE89
}
```

Border

The CSS property to change the border of an element to Decimal 12299913 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
#BBAE89 }
```

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

```
.border{ border-color:#BBAE89 }
```

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

Here you see how a box with a 4 pixel #BBAE89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBAE89; -webkit-box-shadow:4px 4px  
4px 4px #BBAE89; box-shadow:4px 4px 4px  
4px #BBAE89 }
```

Background

The CSS property to change the background color of an element to Decimal 12299913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBAE89 }
```

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

```
.background{ background-color:#BBAE89 }
```

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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