

Converting Colors

Decimal(12299912)

Have a look what the booklet for
Decimal(12299912) contains.

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Color

Decimal(12299912)

Conversions

Conversions Part 1

Format	Color
Hex	BBAE88
RGB	187, 174, 136
RGB Percent	73%, 68%, 53%
CMY	0.2667, 0.3176, 0.4667
CMYK	0.00, 0.07, 0.27, 0.27
HSL	45°, 27%, 63%
HSV	45°, 27%, 73%
XYZ	40.0735, 42.6145, 29.4059
YIQ	173.5550, 19.9460, -9.0620

Conversions

Conversions Part 2

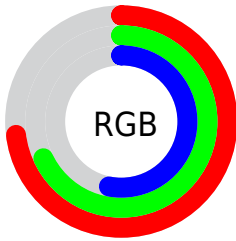
Format	Color
RYB	153, 187, 136
Decimal	12299912
CIELab	71.29, -1.34, 21.23
CIELCh	71, 21.269, 93.604
Yxy	42.6145, 0.3575, 0.3802
Android (android.graphics.Color)	4290489992 (0xFFBBAE88)
YUV	173.5550, -18.5146, 11.7913
Hunter-Lab	65.2798, -4.6632, 18.9881

Details

The Decimal color **12299912** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8951227**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16049597**, and **8747606** is the 20% darker color. If you saturate the color by 10%, you get **12298613**, and if you desaturate by 10%, it is **12301211**.

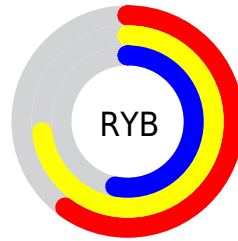
Distribution



Red (73%)

Green (68%)

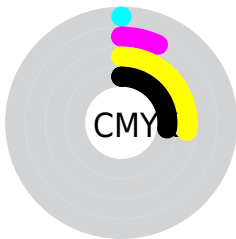
Blue (53%)



Red (60%)

Yellow (73%)

Blue (53%)

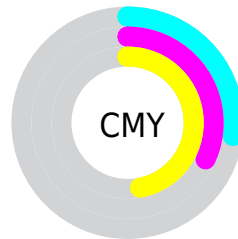


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12299912 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 12299912 by changing the saturation by 10% instead.



12299912



12299912

16777215



10523502



16049597



8747606



16777177



7037246



16777206



5458216



3879699



2432512



263680



0



12299912



12299912

12298613

12301211

12297315

12302509

12296272

12303552

12294973

12304851

12293675

12306149

12292376

12307448

12291333

12308479

12290816

12309759

12311039

Harmonies

Analogous

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



13412492



12299912



10925198

Triad

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



12299912



7977411



13280192

Complementary

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



12299912



8951227

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.



11905487



12299912



8697297

Square

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



12299912



8305328



10203093



14000557

Rectangle

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



12299912



9942935



10203093



12887494

Sweetspot

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



12299912



15920607



12290198



8025966



16448250



8026746

Same Dimension

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



12299912



15916706



11516808



6184021



10384896



2037504

Inverse Universe

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



8951227



10663922



9734331



5592926



10398



2079

Previews

White Background



This preview shows how the Decimal color 12299912 looks on a white background.

Color Contrast Check

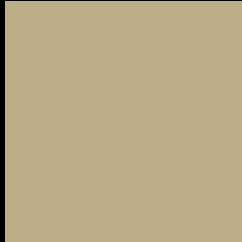
Large Text (above 18pt) WCAG AA × Fail

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 12299912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

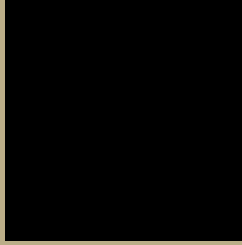
Any Text WCAG AA ✓ Pass

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 12299912 Background



This preview shows how black text looks on a background with the Decimal color 12299912.

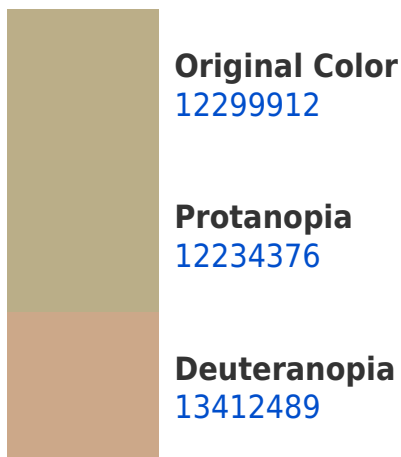



This preview shows how white text looks on a background with the Decimal color 12299912.

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](#).

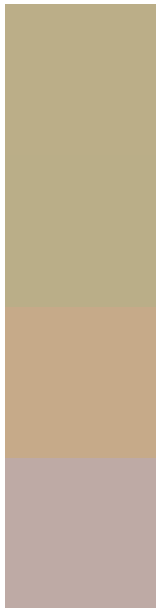
Dichromacy





Tritanopia
12626101

Trichromacy



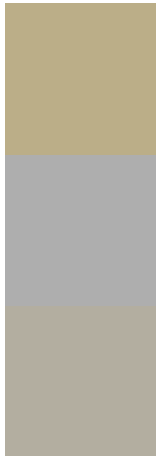
Original Color
12299912

Protanomaly
12234376

Deuteranomaly
13019785

Tritanomaly
12495525

Monochromacy



Original Color
12299912

Achromatopsia
11447982

Achromatomaly
11775648

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12299912 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 #BBAE88 looks like.

```
.text, #text, p{  
    color:#BBAE88  
}
```

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 #BBAE88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBAE88
}
```

Border

The CSS property to change the border of an element to Decimal 12299912 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
#BBAE88 }
```

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

```
.border{ border-color:#BBAE88 }
```

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

Here you see how a box with a 4 pixel #BBAE88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBAE88; -webkit-box-shadow:4px 4px  
4px 4px #BBAE88; box-shadow:4px 4px 4px  
4px #BBAE88 }
```

Background

The CSS property to change the background color of an element to Decimal 12299912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBAE88 }
```

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

```
.background{ background-color:#BBAE88 }
```

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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