

Converting Colors

Decimal(12699296)

Have a look what the booklet for
Decimal(12699296) contains.

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Color

Decimal(12699296)

Conversions

Conversions Part 1

Format	Color
Hex	C1C6A0
RGB	193, 198, 160
RGB Percent	76%, 78%, 63%
CMY	0.2431, 0.2235, 0.3725
CMYK	0.03, 0.00, 0.19, 0.22
HSL	68°, 25%, 70%
HSV	68°, 19%, 78%
XYZ	48.5316, 54.2637, 41.1738
YIQ	192.1730, 9.2180, -12.8780

Conversions

Conversions Part 2

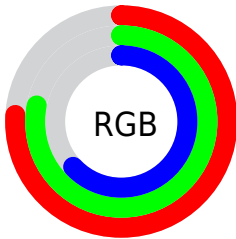
Format	Color
RYB	160, 198, 165
Decimal	12699296
CIELab	78.62, -8.19, 18.50
CIELCh	79, 20.233, 113.870
Yxy	54.2637, 0.3371, 0.3769
Android (android.graphics.Color)	4290889376 (0xFFC1C6A0)
YUV	192.1730, -15.8613, 0.7253
Hunter-Lab	73.6639, -11.3117, 18.4251

Details

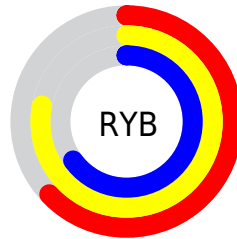
The Decimal color **12699296** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10854598**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16449495**, and **9146476** is the 20% darker color. If you saturate the color by 10%, you get **12502668**, and if you desaturate by 10%, it is **12895924**.

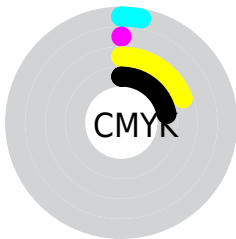
Distribution



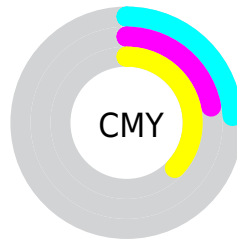
- Red (76%)
- Green (78%)
- Blue (63%)



- Red (63%)
- Yellow (78%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12699296 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 12699296 by changing the saturation by 10% instead.



12699296



12699296

16777215



10922886



16449495



9146476



16777203



7436116



5856829



4277798



2764817



1448704



0



12699296



12699296

■ 12502668

■ 12895924

■ 12371576

■ 13027016

■ 12174949

■ 13223643

■ 12043857

■ 13354735

■ 11847229

■ 13551359

■ 11650601

■ 13747967

■ 11519509

■ 13879039

■ 11322882

■ 14075647

■ 11322880

■ 14206719

Harmonies

Analogous

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



14008477



12699296



11258796

Triad

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



12699296



9816800



15120071

Complementary

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



12699296



10854598

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.



14137817



12699296



11060711

Square

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



12699296



9489873



12697573



15382196

Rectangle

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



12699296



10407351



12697573



14857933

Sweetspot

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



12699296



16646128



13018272



8290423



0



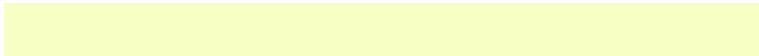
8421504

Same Dimension

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



12699296



16252868



11519648



6447962



9347840



2040832

Inverse Universe

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



10854598



13419775



12034246



5986915



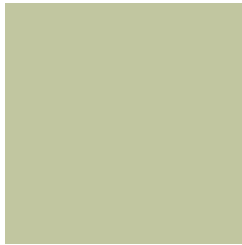
1376419



327716

Previews

White Background



This preview shows how the Decimal color 12699296 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 12699296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

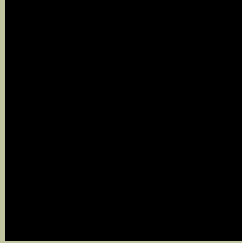
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

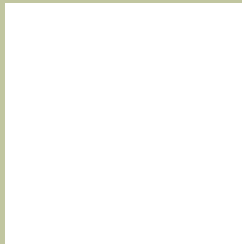
Any Text WCAG AAA ✓ Pass

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

Decimal 12699296 Background



This preview shows how black text looks on a background with the Decimal color 12699296.



This preview shows how white text looks on a background with the Decimal color 12699296.

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
12699296

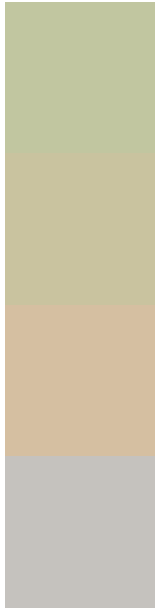
Protanopia
13550238

Deuteranopia
14728098



Tritanopia
13091023

Trichromacy



Original Color
12699296

Protanomaly
13222815

Deuteranomaly
14008225

Tritanomaly
12960446

Monochromacy



Original Color
12699296

Achromatopsia
12632256

Achromatomaly
12632756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12699296 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 #C1C6A0 looks like.

```
.text, #text, p{  
    color:#C1C6A0  
}
```

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 #C1C6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C6A0
}
```

Border

The CSS property to change the border of an element to Decimal 12699296 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
#C1C6A0 }
```

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

```
.border{ border-color:#C1C6A0 }
```

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

Here you see how a box with a 4 pixel `#C1C6A0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C6A0; -webkit-box-shadow:4px 4px  
4px 4px #C1C6A0; box-shadow:4px 4px 4px  
4px #C1C6A0 }
```

Background

The CSS property to change the background color of an element to Decimal 12699296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C6A0 }
```

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

```
.background{ background-color:#C1C6A0 }
```

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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