

Converting Colors

Decimal(12699536)

Have a look what the booklet for
Decimal(12699536) contains.

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Color

Decimal(12699536)

Conversions

Conversions Part 1

Format	Color
Hex	C1C790
RGB	193, 199, 144
RGB Percent	76%, 78%, 56%
CMY	0.2431, 0.2196, 0.4353
CMYK	0.03, 0.00, 0.28, 0.22
HSL	67°, 33%, 67%
HSV	67°, 28%, 78%
XYZ	47.4498, 54.1979, 34.3459
YIQ	190.9360, 14.0790, -18.3770

Conversions

Conversions Part 2

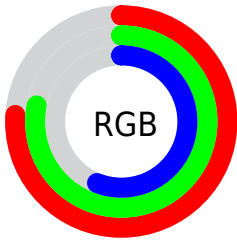
Format	Color
RYB	144, 199, 150
Decimal	12699536
CIELab	78.58, -11.01, 26.92
CIELCh	79, 29.085, 112.253
Yxy	54.1979, 0.3489, 0.3985
Android (android.graphics.Color)	4290889616 (0xFFC1C790)
YUV	190.9360, -23.1394, 1.8101
Hunter-Lab	73.6192, -13.7851, 23.8726

Details

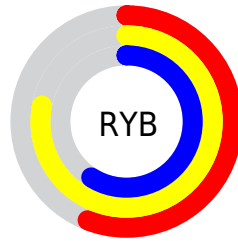
The Decimal color **12699536** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9867463**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16449478**, and **9146717** is the 20% darker color. If you saturate the color by 10%, you get **12568444**, and if you desaturate by 10%, it is **12830628**.

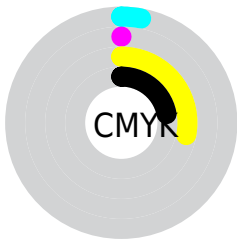
Distribution



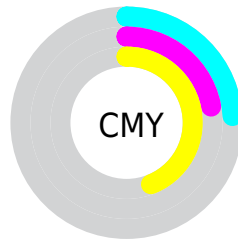
- Red (76%)
- Green (78%)
- Blue (56%)



- Red (56%)
- Yellow (78%)
- Blue (59%)



- Cyan (3%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12699536 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 12699536 by changing the saturation by 10% instead.

 12699536

 12699536

16777215

 10923126

 16449478

 9146717

 16777186

 7436357

 5791534

 4212504

 2699520

 1186816

 0

 12699536

 12699536

■ 12568444

■ 12830628

■ 12437352

■ 12961720

■ 12240724

■ 13158348

■ 12109632

■ 13289440

■ 11978540

■ 13420532

■ 11847449

■ 13551615

■ 11716357

■ 13682687

■ 11650816

■ 13813759

■ 14010367

Harmonies

Analogous

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



14532237



12699536



10669729

Triad

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



12699536



7982828



15970251

Complementary

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



12699536



9867463

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.



14595556



12699536



9947127

Square

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



12699536



7524822



12435188



16363695

Rectangle

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



12699536



9359537



12435188



15643092

Sweetspot

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



12699536



16646123



13080208



8290419



0



8421504

Same Dimension

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



12699536



16187307



10930064



6447962



9544448



2106368

Inverse Universe

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



9867463



11840511



11636935



5986915



1179811



262180

Previews

White Background



This preview shows how the Decimal color 12699536 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 12699536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

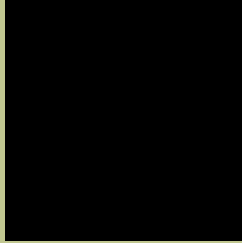
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

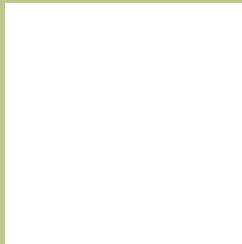
Any Text WCAG AAA ✓ Pass

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

Decimal 12699536 Background



This preview shows how black text looks on a background with the Decimal color 12699536.

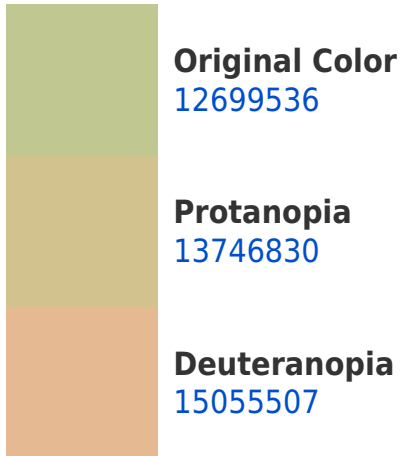



This preview shows how white text looks on a background with the Decimal color 12699536.

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
13221838

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12699536 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 #C1C790 looks like.

```
.text, #text, p{  
    color:#C1C790  
}
```

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 #C1C790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C790
}
```

Border

The CSS property to change the border of an element to Decimal 12699536 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
#C1C790 }
```

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

```
.border{ border-color:#C1C790 }
```

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

Here you see how a box with a 4 pixel #C1C790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C790; -webkit-box-shadow:4px 4px  
4px 4px #C1C790; box-shadow:4px 4px 4px  
4px #C1C790 }
```

Background

The CSS property to change the background color of an element to Decimal 12699536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C790 }
```

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

```
.background{ background-color:#C1C790 }
```

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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