

Converting Colors

Decimal(12898970)

Have a look what the booklet for
Decimal(12898970) contains.

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Color

Decimal(12898970)

Conversions

Conversions Part 1

Format	Color
Hex	C4D29A
RGB	196, 210, 154
RGB Percent	77%, 82%, 60%
CMY	0.2314, 0.1765, 0.3961
CMYK	0.07, 0.00, 0.27, 0.18
HSL	75°, 38%, 71%
HSV	75°, 27%, 82%
XYZ	51.6443, 60.1620, 39.4623
YIQ	199.4300, 9.6320, -20.3840

Conversions

Conversions Part 2

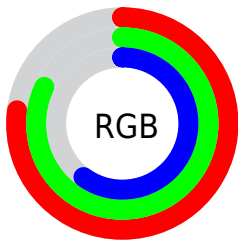
Format	Color
RYB	154, 210, 168
Decimal	12898970
CIELab	81.93, -14.09, 26.24
CIElCh	82, 29.787, 118.234
Yxy	60.1620, 0.3414, 0.3977
Android (android.graphics.Color)	4291089050 (0xFFC4D29A)
YUV	199.4300, -22.3970, -3.0081
Hunter-Lab	77.5642, -16.8874, 24.1300

Details

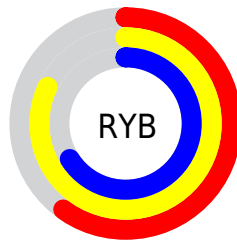
The Decimal color **12898970** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11049682**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16646097**, and **9346150** is the 20% darker color. If you saturate the color by 10%, you get **12571269**, and if you desaturate by 10%, it is **13226671**.

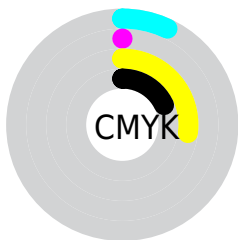
Distribution



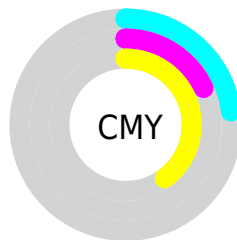
- Red (77%)
- Green (82%)
- Blue (60%)



- Red (60%)
- Yellow (82%)
- Blue (66%)



- Cyan (7%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12898970 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 12898970 by changing the saturation by 10% instead.

■ 12898970

■ 12898970

16777215

■ 11056768

■ 16646097

■ 9346150

■ 16777197

■ 7635534

■ 5990455

■ 4345888

■ 2832649

■ 1451008

■ 3328

■ 0

 12898970

 12898970

 12571269

 13226671

 12243568


 13619908

 11850331

 13947609

 11522630

 14275310

 11194929

 14603007

 10867228

 14930687

 10473991

 15323903

 10408448

 15651583

 15979263

Harmonies

Analogous

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



14862740



12898970



10803373

Triad

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



12898970



8705786



16758734

Complementary

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



12898970



11049682

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.



15645930



12898970



10997759

Square

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



12898970



7920613



13551101



16759219

Rectangle

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



12898970



9493439



13551101



16562392

Sweetspot

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



12898970



16449515



13805722



8159347



0



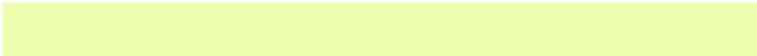
8421504

Same Dimension

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



12898970



15466413



11129498



6711646



8300544



2042112

Inverse Universe

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



11049682



12758527



12884690



6381161



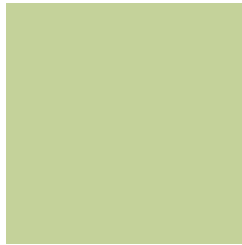
2752680



655401

Previews

White Background



This preview shows how the Decimal color 12898970 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 12898970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

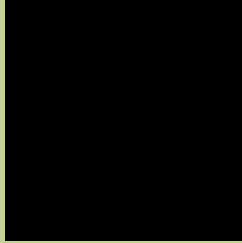
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

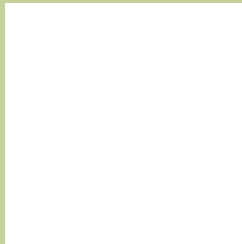
Any Text WCAG AAA ✓ Pass

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

Decimal 12898970 Background



This preview shows how black text looks on a background with the Decimal color 12898970.




This preview shows how white text looks on a background with the Decimal color 12898970.

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
13486810

Trichromacy



Original Color
12898970

Protanomaly
13815448

Deuteranomaly
14665884

Tritanomaly
13290947

Monochromacy



Original Color
12898970

Achromatopsia
13092807

Achromatomaly
13028279

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12898970 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 #C4D29A looks like.

```
.text, #text, p{  
    color:#C4D29A  
}
```

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 #C4D29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D29A }
}
```

Border

The CSS property to change the border of an element to Decimal 12898970 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 #C4D29A }
}
```

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

```
.border{ border-color:#C4D29A }
```

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

Here you see how a box with a 4 pixel #C4D29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D29A; -webkit-box-shadow:4px 4px  
4px 4px #C4D29A; box-shadow:4px 4px 4px  
4px #C4D29A }
```

Background

The CSS property to change the background color of an element to Decimal 12898970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D29A }
```

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

```
.background{ background-color:#C4D29A }
```

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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