

Converting Colors

Decimal(12899713)

Have a look what the booklet for
Decimal(12899713) contains.

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Color

Decimal(12899713)

Conversions

Conversions Part 1

Format	Color
Hex	C4D581
RGB	196, 213, 129
RGB Percent	77%, 84%, 51%
CMY	0.2314, 0.1647, 0.4941
CMYK	0.08, 0.00, 0.39, 0.16
HSL	72°, 50%, 67%
HSV	72°, 39%, 84%
XYZ	50.5216, 60.9092, 29.8628
YIQ	198.3410, 16.8320, -29.7280

Conversions

Conversions Part 2

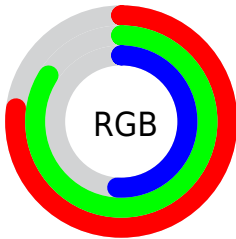
Format	Color
RYB	129, 213, 146
Decimal	12899713
CIELab	82.33, -18.81, 39.59
CIELCh	82, 43.832, 115.412
Yxy	60.9092, 0.3576, 0.4311
Android (android.graphics.Color)	4291089793 (0xFFC4D581)
YUV	198.3410, -34.1851, -2.0531
Hunter-Lab	78.0444, -21.0265, 31.9444

Details

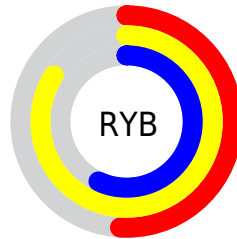
The Decimal color **12899713** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9601493**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16711607**, and **9281102** is the 20% darker color. If you saturate the color by 10%, you get **12637548**, and if you desaturate by 10%, it is **13161878**.

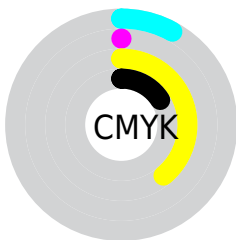
Distribution



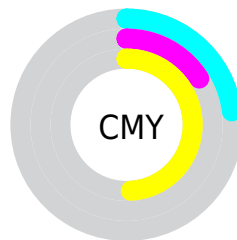
- Red (77%)
- Green (84%)
- Blue (51%)



- Red (51%)
- Yellow (84%)
- Blue (57%)



- Cyan (8%)
- Magenta (0%)
- Yellow (39%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12899713 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 12899713 by changing the saturation by 10% instead.

 12899713

 12899713

16777215

 11057511

 16711607

 9281102

 16777171

 7504949

 16777200

 5860125

 4215553

 2702336

 992768

 3840

 0

■ 12899713

■ 12899713

■ 12637548

■ 13161878

■ 12309846

■ 13489580

■ 12047681

■ 13751745

■ 11785516

■ 14013910

■ 11457815

■ 14341611

■ 11195649

■ 14603775

■ 11195648

■ 14865919

■ 15128063

■ 15455743

Harmonies

Analogous

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



15648890



12899713



9756317

Triad

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



12899713



3661311



16756181

Complementary

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



12899713



9601493

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.



16496380



12899713



8770559

Square

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



12899713



1499887



13157887



16756652

Rectangle

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



12899713



7397815



13157887



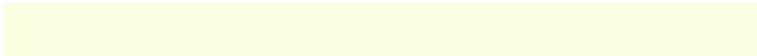
16756707

Sweetspot

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



12899713



16383968



13996673



8159342



0



8421504

Same Dimension

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



12899713



15204231



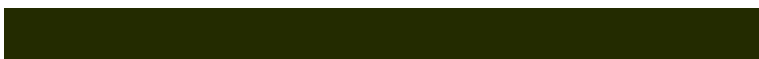
10147201



6908768



8956672



2304768

Inverse Universe

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



9601493



10455039



12354005



6512747



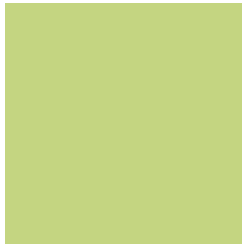
2293931



589867

Previews

White Background



This preview shows how the Decimal color 12899713 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 12899713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

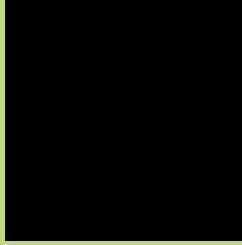
Any Text WCAG AA ✓ Pass

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 12899713 Background



This preview shows how black text looks on a background with the Decimal color 12899713.

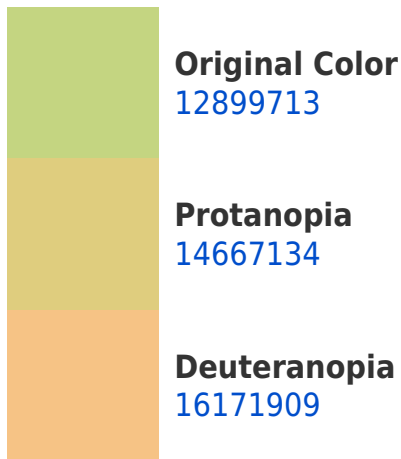



This preview shows how white text looks on a background with the Decimal color 12899713.

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
13617882

Trichromacy



Original Color
12899713

Protanomaly
14012543

Deuteranomaly
14994052

Tritanomaly
13356730

Monochromacy



Original Color
12899713

Achromatopsia
13027014

Achromatomaly
12962733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12899713 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 #C4D581 looks like.

```
.text, #text, p{  
    color:#C4D581  
}
```

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 #C4D581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D581
}
```

Border

The CSS property to change the border of an element to Decimal 12899713 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
#C4D581 }
```

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

```
.border{ border-color:#C4D581 }
```

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

Here you see how a box with a 4 pixel #C4D581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D581; -webkit-box-shadow:4px 4px  
4px 4px #C4D581; box-shadow:4px 4px 4px  
4px #C4D581 }
```

Background

The CSS property to change the background color of an element to Decimal 12899713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D581 }
```

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

```
.background{ background-color:#C4D581 }
```

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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