

Converting Colors

Decimal(12896319)

Have a look what the booklet for
Decimal(12896319) contains.

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Color

Decimal(12896319)

Conversions

Conversions Part 1

Format	Color
Hex	C4C83F
RGB	196, 200, 63
RGB Percent	77%, 78%, 25%
CMY	0.2314, 0.2157, 0.7529
CMYK	0.02, 0.00, 0.68, 0.22
HSL	62°, 55%, 52%
HSV	62°, 68%, 78%
XYZ	44.3164, 53.4032, 12.6747
YIQ	183.1860, 41.5930, -43.4550

Conversions

Conversions Part 2

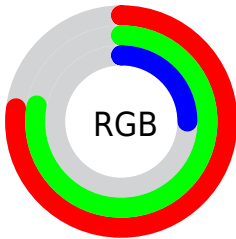
Format	Color
RYB	63, 200, 67
Decimal	12896319
CIELab	78.11, -17.94, 64.61
CIELCh	78, 67.054, 105.521
Yxy	53.4032, 0.4014, 0.4837
Android (android.graphics.Color)	4291086399 (0xFFC4C83F)
YUV	183.1860, -59.2517, 11.2379
Hunter-Lab	73.0775, -19.6377, 40.8708

Details

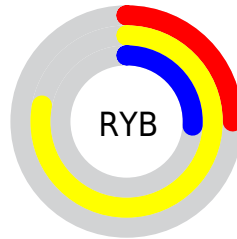
The Decimal color **12896319** is a light color, and the websafe version is hex **C3C333**. The color can be described as light muted yellow. A complement of this color would be **4407240**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16777078**, and **9146880** is the 20% darker color. If you saturate the color by 10%, you get **12830763**, and if you desaturate by 10%, it is **12961875**.

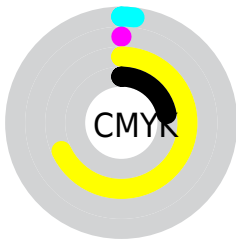
Distribution



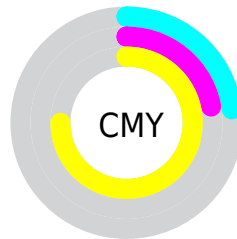
- Red (77%)
- Green (78%)
- Blue (25%)



- Red (25%)
- Yellow (78%)
- Blue (26%)



- Cyan (2%)
- Magenta (0%)
- Yellow (68%)
- Black (22%)




















- Cyan (23%)
- Magenta (22%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12896319 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 12896319 by changing the saturation by 10% instead.

 12896319	 12896319
16777215	 10988832
 16777078	 9146880
 16777106	 7305472
 16777134	 5529600
 16777163	 3753984
 16777192	 2044416
	 7680
	 0
 12896319	 12896319

12830763

12961875

12830743

12961895

12765187

13027451

12765184

13027471

13093027

13158583

13158603

13224159

13224179

Harmonies

Analogous

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



16560963



12896319



8246885

Triad

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



12896319



56575



16748002

Complementary

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



12896319



4407240

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.



15639551



12896319



53759

Square

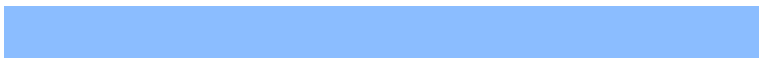
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12896319



57569



9158143



16747171

Rectangle

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



12896319



2743435



9158143



16749558

Sweetspot

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



12896319



16646089



13123903



8355936



0



8421504

Same Dimension

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



12896319



16383790



8505407



6513498



10396416



2302976

Inverse Universe

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



4407240



3419903



8798152



5921379



327843



65572

Previews

White Background



This preview shows how the Decimal color 12896319 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 12896319 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 12896319 Background



This preview shows how black text looks on a background with the Decimal color 12896319.



This preview shows how white text looks on a background with the Decimal color 12896319.

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](#).

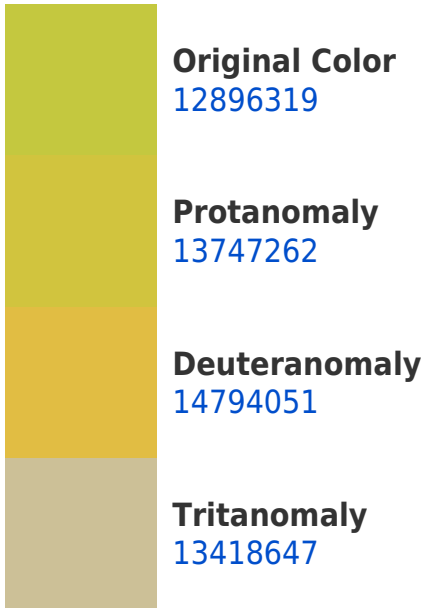
Dichromacy





Tritanopia
13745098

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12896319 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 #C4C83F looks like.

```
.text, #text, p{  
    color:#C4C83F  
}
```

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 #C4C83F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C83F
}
```

Border

The CSS property to change the border of an element to Decimal 12896319 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
#C4C83F }
```

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

```
.border{ border-color:#C4C83F }
```

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

Here you see how a box with a 4 pixel #C4C83F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C83F; -webkit-box-shadow:4px 4px  
4px 4px #C4C83F; box-shadow:4px 4px 4px  
4px #C4C83F }
```

Background

The CSS property to change the background color of an element to Decimal 12896319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C83F }
```

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

```
.background{ background-color:#C4C83F }
```

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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