

Converting Colors

Decimal(12898199)

Have a look what the booklet for
Decimal(12898199) contains.

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Color

Decimal(12898199)

Conversions

Conversions Part 1

Format	Color
Hex	C4CF97
RGB	196, 207, 151
RGB Percent	77%, 81%, 59%
CMY	0.2314, 0.1882, 0.4078
CMYK	0.05, 0.00, 0.27, 0.19
HSL	72°, 37%, 70%
HSV	72°, 27%, 81%
XYZ	50.6637, 58.5958, 37.9180
YIQ	197.3270, 11.4200, -19.7480

Conversions

Conversions Part 2

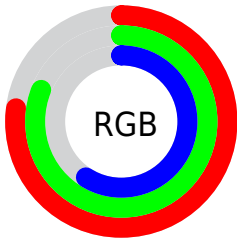
Format	Color
RYB	151, 207, 162
Decimal	12898199
CIELab	81.07, -13.00, 26.65
CIElCh	81, 29.650, 115.995
Yxy	58.5958, 0.3442, 0.3981
Android (android.graphics.Color)	4291088279 (0xFFC4CF97)
YUV	197.3270, -22.8392, -1.1638
Hunter-Lab	76.5479, -15.8175, 24.2142

Details

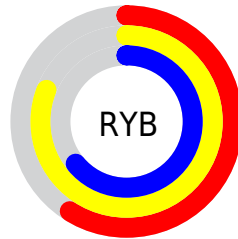
The Decimal color **12898199** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10655695**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16646094**, and **9345380** is the 20% darker color. If you saturate the color by 10%, you get **12636034**, and if you desaturate by 10%, it is **13160364**.

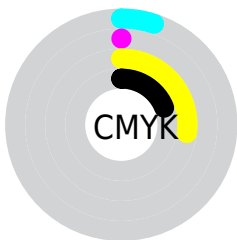
Distribution



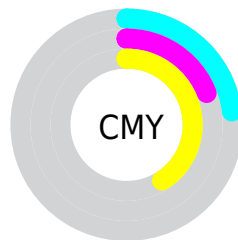
- Red (77%)
- Green (81%)
- Blue (59%)



- Red (59%)
- Yellow (81%)
- Blue (64%)



- Cyan (5%)
- Magenta (0%)
- Yellow (27%)
- Black (19%)
















- Cyan (23%)
- Magenta (19%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12898199 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 12898199 by changing the saturation by 10% instead.

 12898199	 12898199
16777215	 11055997
 16646094	 9345380
 16777194	 7634763
	 5989940
	 4345373
	 2832134
	 1450496
	 1792
	 0

 12898199

 12898199

 12636034

 13160364

 12373870

 13422528

 12111705

 13684693

 11849540

 13946858

 11587375

 14209023

 11325211

 14471167

 11063046

 14733311

 10931968

 15060991

 15323135

Harmonies

Analogous

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



14796434



12898199



10802602

Triad

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



12898199



8508662



16627150

Complementary

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



12898199



10655695

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.



15383273



12898199



10669567

Square

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



12898199



7788769



13223163



16758450

Rectangle

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



12898199



9492667



13223163



16299736

Sweetspot

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



12898199



16515051



13607319



8224883



0



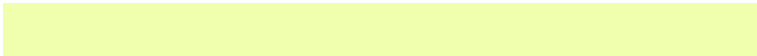
8421504

Same Dimension

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



12898199



15728557



11128727



6711646



8890368



2173184

Inverse Universe

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



10655695



12430847



12425167



6315625



2162856



524329

Previews

White Background



This preview shows how the Decimal color 12898199 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 12898199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

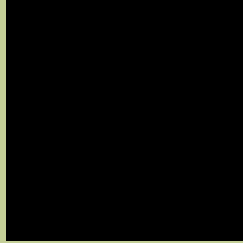
Any Text WCAG AA ✓ Pass

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 12898199 Background



This preview shows how black text looks on a background with the Decimal color 12898199.



This preview shows how white text looks on a background with the Decimal color 12898199.

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](#).

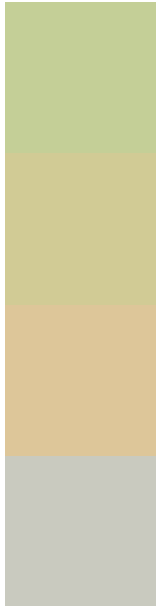
Dichromacy





Tritanopia
13420502

Trichromacy



Original Color
12898199

Protanomaly
13749141

Deuteranomaly
14534297

Tritanomaly
13224639

Monochromacy



Original Color
12898199

Achromatopsia
12961221

Achromatomaly
12962228

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12898199 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 #C4CF97 looks like.

```
.text, #text, p{  
    color:#C4CF97  
}
```

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 #C4CF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CF97
}
```

Border

The CSS property to change the border of an element to Decimal 12898199 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
#C4CF97 }
```

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

```
.border{ border-color:#C4CF97 }
```

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

Here you see how a box with a 4 pixel #C4CF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CF97; -webkit-box-shadow:4px 4px  
4px 4px #C4CF97; box-shadow:4px 4px 4px  
4px #C4CF97 }
```

Background

The CSS property to change the background color of an element to Decimal 12898199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CF97 }
```

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

```
.background{ background-color:#C4CF97 }
```

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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