

Converting Colors

Decimal(13009802)

Have a look what the booklet for
Decimal(13009802) contains.

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Color

Decimal(13009802)

Conversions

Conversions Part 1

Format	Color
Hex	C6838A
RGB	198, 131, 138
RGB Percent	78%, 51%, 54%
CMY	0.2235, 0.4863, 0.4588
CMYK	0.00, 0.34, 0.30, 0.22
HSL	354°, 37%, 65%
HSV	354°, 34%, 78%
XYZ	35.9924, 30.0733, 27.9525
YIQ	151.8310, 37.6850, 16.3810

Conversions

Conversions Part 2

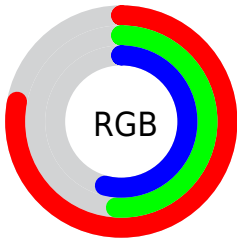
Format	Color
RYB	198, 131, 138
Decimal	13009802
CIELab	61.72, 26.75, 6.88
CIElCh	62, 27.621, 14.433
Yxy	30.0733, 0.3828, 0.3199
Android (android.graphics.Color)	4291199882 (0xFFC6838A)
YUV	151.8310, -6.8187, 40.4902
Hunter-Lab	54.8392, 21.1859, 8.1663

Details

The Decimal color **13009802** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8636095**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16759231**, and **9326936** is the 20% darker color. If you saturate the color by 10%, you get **13004664**, and if you desaturate by 10%, it is **13014940**.

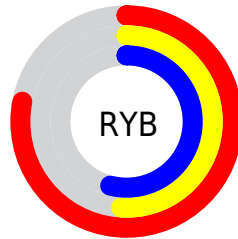
Distribution



Red (78%)

Green (51%)

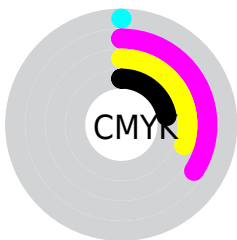
Blue (54%)



Red (78%)

Yellow (51%)

Blue (54%)

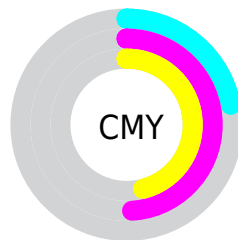


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13009802 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 13009802 by changing the saturation by 10% instead.

 13009802

 13009802

16777215

 11168113

 16759231

 9326936

 16766427

 7616833

 16773624

 5841195

 4196887

 2818048

 0

 13009802

 13009802

 13004664

 13014940

■ 12999527

■ 13020077

■ 12994645

■ 13024959

■ 12989507

■ 13030097

■ 12984369

■ 13035235

■ 12979232

■ 13040372

■ 12976149

■ 13041663

Harmonies

Analogous

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



12420259



13009802



12683124

Triad

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



13009802



8363633



6462404

Complementary

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



13009802



8636095

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.



4759734



13009802



6464135

Square

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



13009802



10131301



4957088



8885188

Rectangle

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



13009802



12094570



4957088



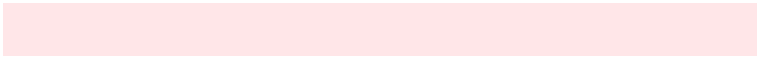
5742017

Sweetspot

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



13009802



16770792



12485574



8417394



0



8421504

Same Dimension

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



13009802



16750241



13016451



6511195



10682385



2359300

Inverse Universe

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



13009802



16750241



8629446



6511195



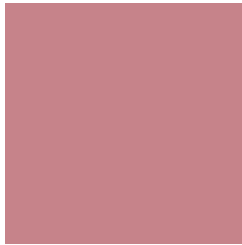
10682385



2359300

Previews

White Background



This preview shows how the Decimal color 13009802 looks on a white background.

Color Contrast Check

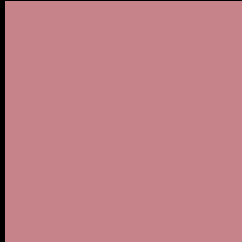
Large Text (above 18pt) WCAG AA × Fail

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 13009802 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 13009802 Background



This preview shows how black text looks on a background with the Decimal color 13009802.



This preview shows how white text looks on a background with the Decimal color 13009802.

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



Original Color
13009802

Protanopia
9999764

Deuteranopia
11112584



Tritanopia
13009804

Trichromacy



Original Color
13009802

Protanomaly
11112080

Deuteranomaly
11832201

Tritanomaly
13009803

Monochromacy



Original Color
13009802

Achromatopsia
10000536

Achromatomaly
11112595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13009802 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 #C6838A looks like.

```
.text, #text, p{  
    color:#C6838A  
}
```

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 #C6838A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6838A
}
```

Border

The CSS property to change the border of an element to Decimal 13009802 is called "border". The border property can be set on classes, ids or directly on the HTML element.

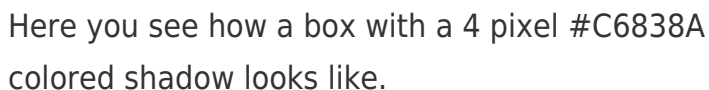
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6838A }
```

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

```
.border{ border-color:#C6838A }
```

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



Here you see how a box with a 4 pixel #C6838A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6838A; -webkit-box-shadow:4px 4px  
4px 4px #C6838A; box-shadow:4px 4px 4px  
4px #C6838A }
```

Background

The CSS property to change the background color of an element to Decimal 13009802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6838A }
```

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

```
.background{ background-color:#C6838A }
```

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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