

Converting Colors

Decimal(13088198)

Have a look what the booklet for
Decimal(13088198) contains.

Decimal(13088198)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13088198)

Conversions

Conversions Part 1

Format	Color
Hex	C7B5C6
RGB	199, 181, 198
RGB Percent	78%, 71%, 78%
CMY	0.2196, 0.2902, 0.2235
CMYK	0.00, 0.09, 0.01, 0.22
HSL	303°, 14%, 75%
HSV	303°, 9%, 78%
XYZ	50.2701, 49.2671, 60.2861
YIQ	188.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

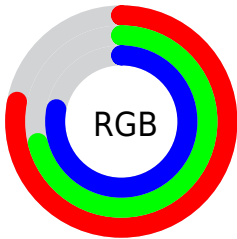
Format	Color
R _Y B	199, 181, 198
Decimal	13088198
CIE Lab	75.62, 9.45, -6.27
CIE LCh	76, 11.341, 326.448
Yxy	49.2671, 0.3145, 0.3083
Android (android.graphics.Color)	4291278278 (0xFFC7B5C6)
YUV	188.3200, 4.7722, 9.3664
Hunter-Lab	70.1905, 5.0074, -1.7903

Details

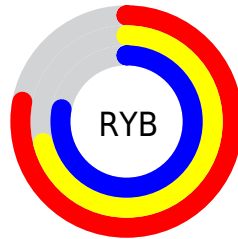
The Decimal color **13088198** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11913142**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16772607**, and **9535632** is the 20% darker color. If you saturate the color by 10%, you get **13083077**, and if you desaturate by 10%, it is **13093319**.

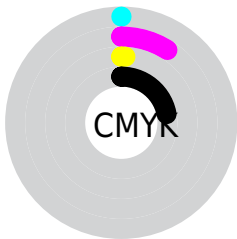
Distribution



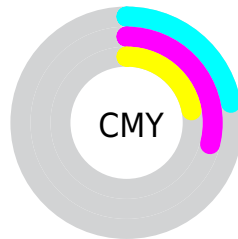
- Red (78%)
- Green (71%)
- Blue (78%)



- Red (78%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13088198 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 13088198 by changing the saturation by 10% instead.

■ 13088198

■ 13088198

16777215

■ 11311787

■ 16772607

■ 9535632

■ 7825271

■ 6246238

■ 4667462

■ 3154736

■ 1838363

■ 0

■ 13088198

■ 13088198

13083077

13093319

13077956

13098440

13072835

13103561

13067714

13107146

13062848

13107148

13057727

13107149

13052606

13107150

13047485

13107151

13042364

13107152

Harmonies

Analogous

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



12302541



13088198



13611964

Triad

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



13088198



12892582



10535107

Complementary

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



13088198



11913142

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.



10797497



13088198



12172456

Square

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



13088198



13481641



11386798



10797003

Rectangle

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



13088198



13743029



11386798



10600896

Sweetspot

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



13088198



16775167



11974087



8419967



0



8421504

Same Dimension

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



13088198



16770045



13088189



6511203



10682522



2359330

Inverse Universe

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



13088198



16770045



11913151



6511203



10682522



2359330

Previews

White Background



This preview shows how the Decimal color 13088198 looks on a white background.

Color Contrast Check

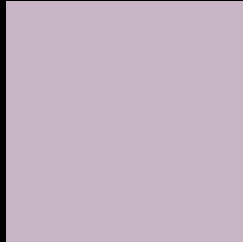
Large Text (above 18pt) WCAG AA × Fail

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 13088198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

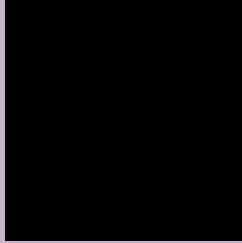
Any Text WCAG AA ✓ Pass

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 13088198 Background



This preview shows how black text looks on a background with the Decimal color 13088198.



This preview shows how white text looks on a background with the Decimal color 13088198.

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
13088198

Protanopia
12237257

Deuteranopia
13088198



Tritanopia
13088196

Trichromacy



Original Color
13088198

Protanomaly
12564680

Deuteranomaly
13088198

Tritanomaly
13088197

Monochromacy



Original Color
13088198

Achromatopsia
12369084

Achromatomaly
12630464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13088198 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 #C7B5C6 looks like.

```
.text, #text, p{  
  color:#C7B5C6  
}
```

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 #C7B5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B5C6
}
```

Border

The CSS property to change the border of an element to Decimal 13088198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

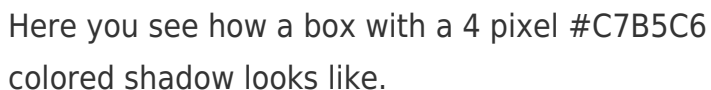
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7B5C6 }
```

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

```
.border{ border-color:#C7B5C6 }
```

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

A rectangular box with a light purple background and a darker purple shadow effect on its right and bottom edges. The shadow is a 4-pixel offset in all directions.

Here you see how a box with a 4 pixel `#C7B5C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B5C6; -webkit-box-shadow:4px 4px  
4px 4px #C7B5C6; box-shadow:4px 4px 4px  
4px #C7B5C6 }
```

Background

The CSS property to change the background color of an element to Decimal 13088198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B5C6 }
```

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

```
.background{ background-color:#C7B5C6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor