

Converting Colors

Decimal(13149897)

Have a look what the booklet for
Decimal(13149897) contains.

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Color

Decimal(13149897)

Conversions

Conversions Part 1

Format	Color
Hex	C8A6C9
RGB	200, 166, 201
RGB Percent	78%, 65%, 79%
CMY	0.2157, 0.3490, 0.2118
CMYK	0.00, 0.17, 0.00, 0.21
HSL	298°, 24%, 72%
HSV	298°, 17%, 79%
XYZ	47.9983, 43.7688, 61.1768
YIQ	180.1560, 9.0290, 18.0930

Conversions

Conversions Part 2

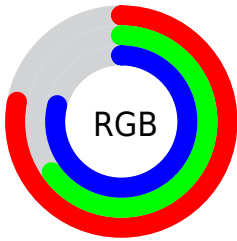
Format	Color
RYB	200, 166, 201
Decimal	13149897
CIELab	72.07, 18.54, -13.18
CIELCh	72, 22.748, 324.585
Yxy	43.7688, 0.3138, 0.2862
Android (android.graphics.Color)	4291339977 (0xFFC8A6C9)
YUV	180.1560, 10.2761, 17.4032
Hunter-Lab	66.1580, 13.7268, -8.5153

Details

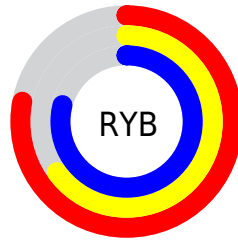
The Decimal color **13149897** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10996134**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16768511**, and **9597587** is the 20% darker color. If you saturate the color by 10%, you get **13079241**, and if you desaturate by 10%, it is **13220553**.

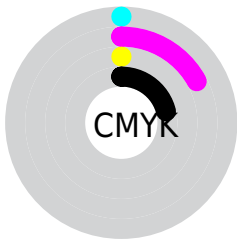
Distribution



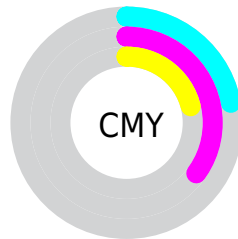
- Red (78%)
- Green (65%)
- Blue (79%)



- Red (78%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)




- Cyan (22%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13149897 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 13149897 by changing the saturation by 10% instead.

 13149897

 13149897

16777215

 11373742

 16768511

 9597587

 16775935

 7887225


 6242912

 4664137

 3151410

 1900573

 0

 13149897

 13149897

 13079241

 13220553

 13074121

 13225673

 13003465

 13296329

 12998345

 13301449

 12927689

 13369289

 12922313

 13434825

 12851657

 13500361

 12781001

 12779721

Harmonies

Analogous

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



11513302



13149897



14197429

Triad

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



13149897



12889736



7781569

Complementary

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



13149897



10996134

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.



8502444



13149897



11449739

Square

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



13149897



13936528



9878168



8239570

Rectangle

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



13149897



14394023



9878168



7912890

Sweetspot

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



13149897



16773887



10921929



8353920



0



8421504

Same Dimension

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



13149897



16632319



13215417



6511203



10420387



2293796

Inverse Universe

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



13215399



16763339



10930614



6511194



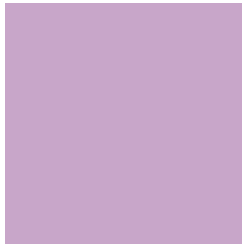
10682373



2359297

Previews

White Background



This preview shows how the Decimal color 13149897 looks on a white background.

Color Contrast Check

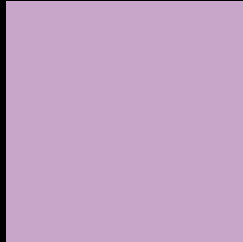
Large Text (above 18pt) WCAG AA × Fail

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 13149897 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 13149897 Background



This preview shows how black text looks on a background with the Decimal color 13149897.

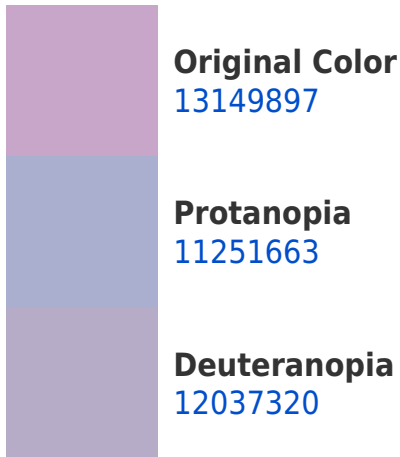


This preview shows how white text looks on a background with the Decimal color 13149897.

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
12954038

Trichromacy



Original Color
13149897

Protanomaly
11971789

Deuteranomaly
12430024

Tritanomaly
13019325

Monochromacy



Original Color
13149897

Achromatopsia
11842740

Achromatomaly
12300220

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13149897 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 #C8A6C9 looks like.

```
.text, #text, p{  
    color:#C8A6C9  
}
```

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 #C8A6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A6C9
}
```

Border

The CSS property to change the border of an element to Decimal 13149897 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
#C8A6C9 }
```

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

```
.border{ border-color:#C8A6C9 }
```

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

Here you see how a box with a 4 pixel #C8A6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A6C9; -webkit-box-shadow:4px 4px  
4px 4px #C8A6C9; box-shadow:4px 4px 4px  
4px #C8A6C9 }
```

Background

The CSS property to change the background color of an element to Decimal 13149897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A6C9 }
```

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

```
.background{ background-color:#C8A6C9 }
```

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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