

Converting Colors

Decimal(13217249)

Have a look what the booklet for
Decimal(13217249) contains.

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Color

Decimal(13217249)

Conversions

Conversions Part 1

Format	Color
Hex	C9ADE1
RGB	201, 173, 225
RGB Percent	79%, 68%, 88%
CMY	0.2118, 0.3216, 0.1176
CMYK	0.11, 0.23, 0.00, 0.12
HSL	272°, 46%, 78%
HSV	272°, 23%, 88%
XYZ	52.6216, 47.7409, 77.6756
YIQ	187.3000, -0.0040, 22.1080

Conversions

Conversions Part 2

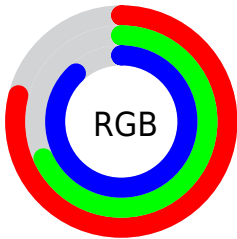
Format	Color
RYB	201, 173, 225
Decimal	13217249
CIELab	74.66, 19.78, -22.39
CIELCh	75, 29.879, 311.455
Yxy	47.7409, 0.2956, 0.2681
Android (android.graphics.Color)	4291407329 (0xFFC9ADE1)
YUV	187.3000, 18.5861, 12.0149
Hunter-Lab	69.0948, 15.0271, -18.2868

Details

The Decimal color **13217249** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12968365**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16770559**, and **9664938** is the 20% darker color. If you saturate the color by 10%, you get **12556257**, and if you desaturate by 10%, it is **13878497**.

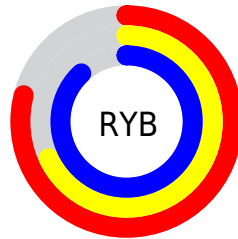
Distribution



Red (79%)

Green (68%)

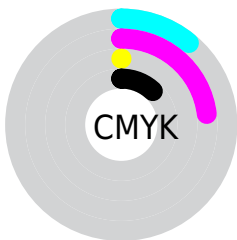
Blue (88%)



Red (79%)

Yellow (68%)

Blue (88%)

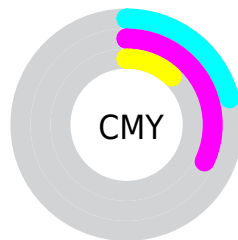


Cyan (11%)

Magenta (23%)

Yellow (0%)

Black (12%)



Cyan (21%)

Magenta (32%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13217249 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 13217249 by changing the saturation by 10% instead.

■ 13217249

■ 13217249

16777215

■ 11375301

■ 16770559

■ 9664938

■ 7889039

■ 6244469

■ 4665692

■ 3152709

■ 1705006

■ 281

■ 0

 13217249


 13217249

 12556257

 13878497

 11829473

 14605025

 11168481

 15266273

 10441697

 15990753

 9780705

 16646113

 9119457

 16777185

 8392929

 7930081

Harmonies

Analogous

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



10794989



13217249



14919370

Triad

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



13217249



14332036



6932418

Complementary

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



13217249



12968365

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.



8570533



13217249



12695938

Square

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



13217249



15444117



10666382



6604251

Rectangle

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



13217249



15573943



10666382



7391160

Sweetspot

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



13217249



16248319



11388385



8091008



0



8421504

Same Dimension

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



13217249



14596351



14790111



7038320



6226096



1703984

Inverse Universe

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



14790085



16759001



11395503



7365994



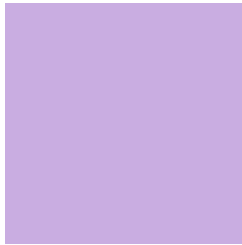
11534417



3145750

Previews

White Background



This preview shows how the Decimal color 13217249 looks on a white background.

Color Contrast Check

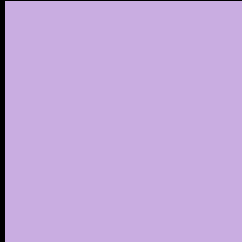
Large Text (above 18pt) WCAG AA × Fail

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 13217249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

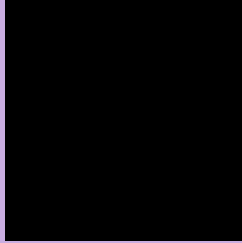
Any Text WCAG AA ✓ Pass

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 13217249 Background



This preview shows how black text looks on a background with the Decimal color 13217249.

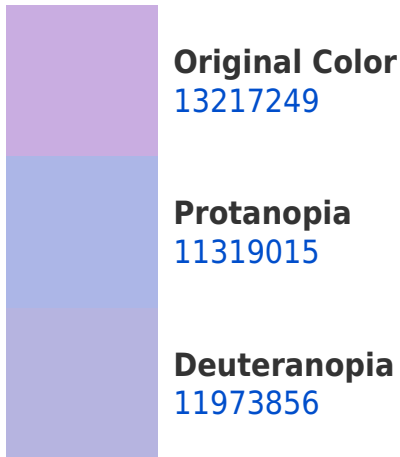


This preview shows how white text looks on a background with the Decimal color 13217249.

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
12891073

Trichromacy



Original Color
13217249

Protanomaly
12039141

Deuteranomaly
12431840

Tritanomaly
13021645

Monochromacy



Original Color
13217249

Achromatopsia
12303291

Achromatomaly
12629705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13217249 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 #C9ADE1 looks like.

```
.text, #text, p{  
    color:#C9ADE1  
}
```

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 #C9ADE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ADE1
}
```

Border

The CSS property to change the border of an element to Decimal 13217249 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
#C9ADE1 }
```

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

```
.border{ border-color:#C9ADE1 }
```

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

Here you see how a box with a 4 pixel #C9ADE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ADE1; -webkit-box-shadow:4px 4px  
4px 4px #C9ADE1; box-shadow:4px 4px 4px  
4px #C9ADE1 }
```

Background

The CSS property to change the background color of an element to Decimal 13217249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ADE1 }
```

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

```
.background{ background-color:#C9ADE1 }
```

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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