

Converting Colors

Decimal(13219809)

Have a look what the booklet for
Decimal(13219809) contains.

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Color

Decimal(13219809)

Conversions

Conversions Part 1

Format	Color
Hex	C9B7E1
RGB	201, 183, 225
RGB Percent	79%, 72%, 88%
CMY	0.2118, 0.2824, 0.1176
CMYK	0.11, 0.19, 0.00, 0.12
HSL	266°, 41%, 80%
HSV	266°, 19%, 88%
XYZ	54.6115, 51.7207, 78.3389
YIQ	193.1700, -2.7540, 16.8780

Conversions

Conversions Part 2

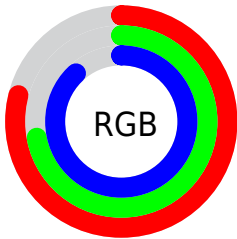
Format	Color
R_{YB}	201, 183, 225
Decimal	13219809
CIE _{Lab}	77.11, 14.32, -18.67
CIE _{LCh}	77, 23.532, 307.488
Yxy	51.7207, 0.2957, 0.2801
Android (android.graphics.Color)	4291409889 (0xFFC9B7E1)
YUV	193.1700, 15.6922, 6.8669
Hunter-Lab	71.9171, 9.6920, -14.2423

Details

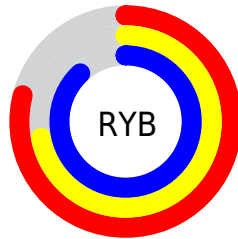
The Decimal color **13219809** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13623735**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16773119**, and **9667242** is the 20% darker color. If you saturate the color by 10%, you get **12362209**, and if you desaturate by 10%, it is **14077665**.

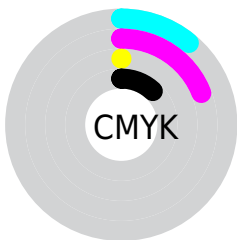
Distribution



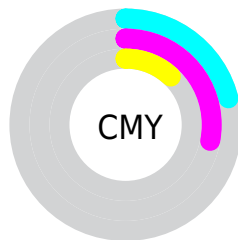
- Red (79%)
- Green (72%)
- Blue (88%)



- Red (79%)
- Yellow (72%)
- Blue (88%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



- Cyan (21%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13219809 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 13219809 by changing the saturation by 10% instead.

■ 13219809

■ 13219809

16777215

■ 11377861

■ 16773119

■ 9667242

■ 7956879

■ 6312309

■ 4733533

■ 3220549

■ 1773614

■ 26

■ 0

13219809

13219809

12362209

14077665

11504353

14935265

10646753

15793121

9854433

16580577

8996833

16777185

8138977

7281377

6423521

6291681

Harmonies

Analogous

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



11321321



13219809



14660048

Triad

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



13219809



14530455



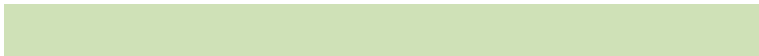
8833987

Complementary

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



13219809



13623735

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.



10078637



13219809



13221779

Square

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



13219809



15315365



11650459



8571608

Rectangle

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



13219809



15249345



11650459



9161660

Sweetspot

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



13219809



16183551



12046561



8025984



0



8421504

Same Dimension

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



13219809



14665727



14530529



6972784



4915376



1376304

Inverse Universe

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



14792655



16762855



12313015



7365995



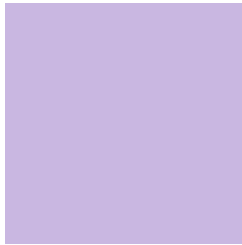
11534437



3145756

Previews

White Background



This preview shows how the Decimal color 13219809 looks on a white background.

Color Contrast Check

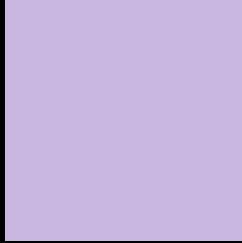
Large Text (above 18pt) WCAG AA × Fail

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 13219809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

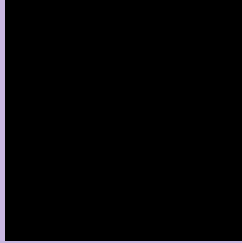
Any Text WCAG AA ✓ Pass

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 13219809 Background



This preview shows how black text looks on a background with the Decimal color 13219809.



This preview shows how white text looks on a background with the Decimal color 13219809.

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
13219809

Protanopia
11976165

Deuteranopia
12630752



Tritanopia
12958666

Trichromacy



Original Color
13219809

Protanomaly
12434404

Deuteranomaly
12827104

Tritanomaly
13023954

Monochromacy



Original Color
13219809

Achromatopsia
12698049

Achromatomaly
12893645

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13219809 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 #C9B7E1 looks like.

```
.text, #text, p{  
    color:#C9B7E1  
}
```

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 #C9B7E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B7E1
}
```

Border

The CSS property to change the border of an element to Decimal 13219809 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
#C9B7E1 }
```

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

```
.border{ border-color:#C9B7E1 }
```

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

Here you see how a box with a 4 pixel #C9B7E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B7E1; -webkit-box-shadow:4px 4px  
4px 4px #C9B7E1; box-shadow:4px 4px 4px  
4px #C9B7E1 }
```

Background

The CSS property to change the background color of an element to Decimal 13219809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B7E1 }
```

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

```
.background{ background-color:#C9B7E1 }
```

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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