

Converting Colors

Decimal(13474009)

Have a look what the booklet for
Decimal(13474009) contains.

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Color

Decimal(13474009)

Conversions

Conversions Part 1

Format	Color
Hex	CD98D9
RGB	205, 152, 217
RGB Percent	80%, 60%, 85%
CMY	0.1961, 0.4039, 0.1490
CMYK	0.06, 0.30, 0.00, 0.15
HSL	289°, 46%, 72%
HSV	289°, 30%, 85%
XYZ	48.9295, 40.4454, 70.8735
YIQ	175.2570, 10.7230, 31.4510

Conversions

Conversions Part 2

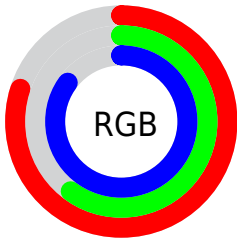
Format	Color
RYB	205, 152, 217
Decimal	13474009
CIELab	69.79, 30.96, -25.42
CIElCh	70, 40.061, 320.609
Yxy	40.4454, 0.3053, 0.2524
Android (android.graphics.Color)	4291664089 (0xFFCD98D9)
YUV	175.2570, 20.5793, 26.0846
Hunter-Lab	63.5967, 26.0386, -21.5564

Details

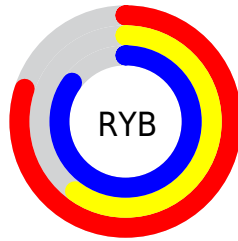
The Decimal color **13474009** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10803608**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16764927**, and **9856162** is the 20% darker color. If you saturate the color by 10%, you get **13206233**, and if you desaturate by 10%, it is **13741785**.

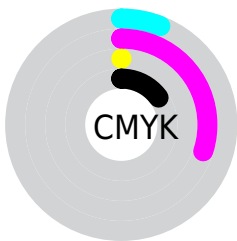
Distribution



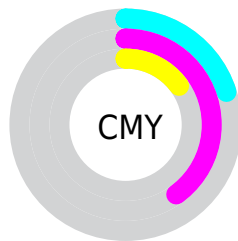
- Red (80%)
- Green (60%)
- Blue (85%)



- Red (80%)
- Yellow (60%)
- Blue (85%)



- Cyan (6%)
- Magenta (30%)
- Yellow (0%)
- Black (15%)
















- Cyan (20%)
- Magenta (40%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13474009 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 13474009 by changing the saturation by 10% instead.

 13474009	 13474009
16777215	 11632317
 16764927	 9856162
 16772095	 8080520
	 6435950
	 4791637
	 3212606
	 2031656
	 273
	 0

 13474009

 13474009

 13206233

 13741785

 12938713

 14009305

 12670937

 14277081

 12403161

 14544857

 12135385

 14811097

 11867865

 15073241

 11600089

 15335385

 15597529

 15859673

Harmonies

Analogous

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



10397166



13474009



15306680

Triad

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



13474009



13411426



48835

Complementary

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



13474009



10803608

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.



5094813



13474009



11120741

Square

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



13474009



15112308



8370555



47842

Rectangle

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



13474009



15830687



8370555



2014903

Sweetspot

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



13474009



16509183



10003929



8221056



0



8421504

Same Dimension

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



13474009



15639551



14260422



7103342



9240749



2424878

Inverse Universe

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



14260388



16753588



10017196



7234405



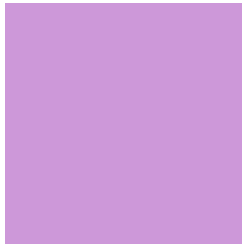
11337760



3014664

Previews

White Background



This preview shows how the Decimal color 13474009 looks on a white background.

Color Contrast Check

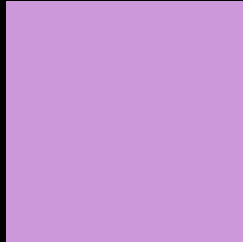
Large Text (above 18pt) WCAG AA × Fail

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 13474009 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 13474009 Background



This preview shows how black text looks on a background with the Decimal color 13474009.



This preview shows how white text looks on a background with the Decimal color 13474009.

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
13083053

Trichromacy



Original Color
13474009



Protanomaly
11379681



Deuteranomaly
11838167



Tritanomaly
13213373

Monochromacy



Original Color
13474009



Achromatopsia
11513775



Achromatomaly
12232638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13474009 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 #CD98D9 looks like.

```
.text, #text, p{  
  color:#CD98D9  
}
```

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 #CD98D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD98D9
}
```

Border

The CSS property to change the border of an element to Decimal 13474009 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
#CD98D9 }
```

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

```
.border{ border-color:#CD98D9 }
```

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

Here you see how a box with a 4 pixel #CD98D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD98D9; -webkit-box-shadow:4px 4px  
4px 4px #CD98D9; box-shadow:4px 4px 4px  
4px #CD98D9 }
```

Background

The CSS property to change the background color of an element to Decimal 13474009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD98D9 }
```

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

```
.background{ background-color:#CD98D9 }
```

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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