

Converting Colors

Decimal(13474526)

Have a look what the booklet for
Decimal(13474526) contains.

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Color

Decimal(13474526)

Conversions

Conversions Part 1

Format	Color
Hex	CD9ADE
RGB	205, 154, 222
RGB Percent	80%, 60%, 87%
CMY	0.1961, 0.3961, 0.1294
CMYK	0.08, 0.31, 0.00, 0.13
HSL	285°, 51%, 74%
HSV	285°, 31%, 87%
XYZ	49.9173, 41.3643, 74.4604
YIQ	177.0010, 8.5680, 31.9600

Conversions

Conversions Part 2

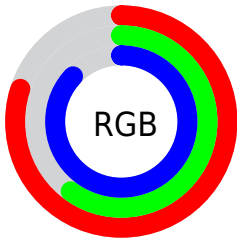
Format	Color
R_{YB}	205, 154, 222
Decimal	13474526
CIE _{Lab}	70.43, 30.86, -27.19
CIE _{LCh}	70, 41.127, 318.620
Yxy	41.3643, 0.3012, 0.2496
Android (android.graphics.Color)	4291664606 (0xFFCD9ADE)
YUV	177.0010, 22.1845, 24.5551
Hunter-Lab	64.3151, 25.9890, -23.6221

Details

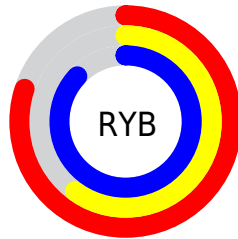
The Decimal color **13474526** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11263642**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16765439**, and **9856679** is the 20% darker color. If you saturate the color by 10%, you get **13075678**, and if you desaturate by 10%, it is **13873374**.

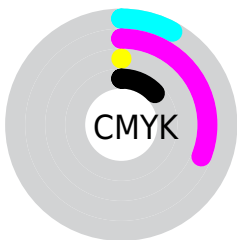
Distribution



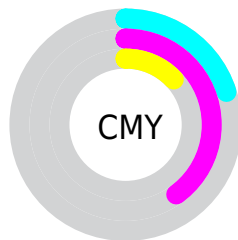
- Red (80%)
- Green (60%)
- Blue (87%)



- Red (80%)
- Yellow (60%)
- Blue (87%)



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)
- Black (13%)

















- Cyan (20%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13474526 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 13474526 by changing the saturation by 10% instead.

 13474526	 13474526
 16777215	 11632834
 16765439	 9856679
 16772607	 8080780
	 6436466
	 4792154
	 3213122
	 2031660
	 278
	 0

 13474526

 13474526

 13075678

 13873374

 12742366

 14206686

 12343262

 14605790

 12009950

 14939102

 11611102

 15335390

 11277790

 15663070

 10944734

 16056286

 16383966

 16777182

Harmonies

Analogous

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



10201331



13474526



15503548

Triad

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



13474526



13739363



49347

Complementary

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



13474526



11263642

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.



5226396



13474526



11383140

Square

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



13474526



15374454



8567417



48355

Rectangle

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



13474526



16027555



8567417



1884342

Sweetspot

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



13474526



16378111



10136542



8155520



0



8421504

Same Dimension

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



13474526



15180287



14588621



7169392



8650928



2359344

Inverse Universe

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



14588587



16753080



10149547



7365992



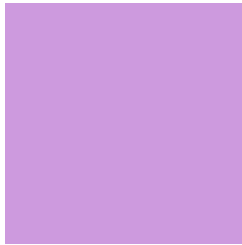
11534380



3145740

Previews

White Background



This preview shows how the Decimal color 13474526 looks on a white background.

Color Contrast Check

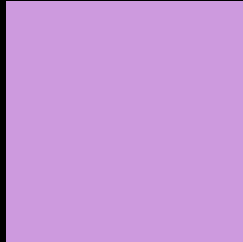
Large Text (above 18pt) WCAG AA × Fail

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 13474526 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 13474526 Background



This preview shows how black text looks on a background with the Decimal color 13474526.

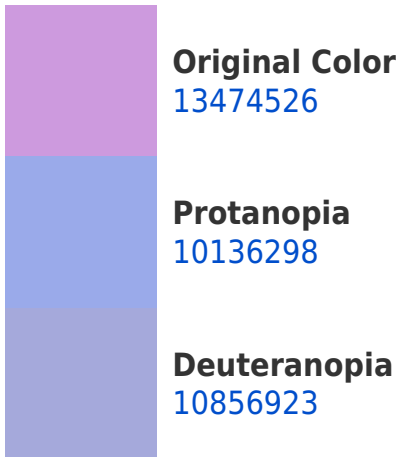


This preview shows how white text looks on a background with the Decimal color 13474526.

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
13018032

Trichromacy



Original Color
13474526



Protanomaly
11379942



Deuteranomaly
11838684



Tritanomaly
13213889

Monochromacy



Original Color
13474526



Achromatopsia
11645361



Achromatomaly
12298689

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13474526 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 #CD9ADE looks like.

```
.text, #text, p{  
  color:#CD9ADE  
}
```

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 #CD9ADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9ADE
}
```

Border

The CSS property to change the border of an element to Decimal 13474526 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
#CD9ADE }
```

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

```
.border{ border-color:#CD9ADE }
```

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

Here you see how a box with a 4 pixel #CD9ADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9ADE; -webkit-box-shadow:4px 4px  
4px 4px #CD9ADE; box-shadow:4px 4px 4px  
4px #CD9ADE }
```

Background

The CSS property to change the background color of an element to Decimal 13474526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9ADE }
```

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

```
.background{ background-color:#CD9ADE }
```

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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