

# Converting Colors

Decimal(13601502)

Have a look what the booklet for  
Decimal(13601502) contains.

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# **Color**

**Decimal(13601502)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF8ADE
RGB	207, 138, 222
RGB Percent	81%, 54%, 87%
CMY	0.1882, 0.4588, 0.1294
CMYK	0.07, 0.38, 0.00, 0.13
HSL	289°, 56%, 71%
HSV	289°, 38%, 87%
XYZ	48.0054, 36.7163, 73.6640
YIQ	168.2070, 14.1600, 40.7520

# Conversions

## Conversions Part 2

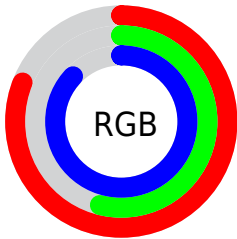
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 138, 222
Decimal	13601502
CIE <sub>Lab</sub>	67.06, 40.15, -32.36
CIE <sub>LCh</sub>	67, 51.572, 321.134
Yxy	36.7163, 0.3031, 0.2318
Android (android.graphics.Color)	4291791582 (0xFFCF8ADE)
YUV	168.2070, 26.5199, 34.0215
Hunter-Lab	60.5940, 35.3768, -29.6630

# Details

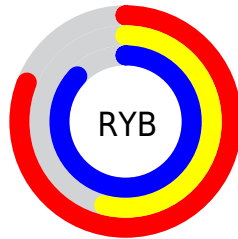
The Decimal color **13601502** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **10083978**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16761343**, and **9918119** is the 20% darker color. If you saturate the color by 10%, you get **13333726**, and if you desaturate by 10%, it is **13869278**.

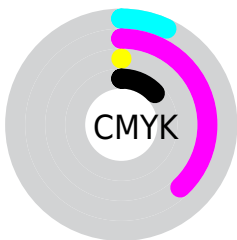
# Distribution



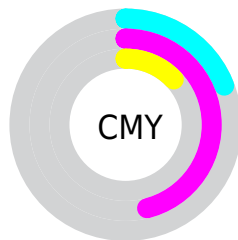
- Red (81%)
- Green (54%)
- Blue (87%)



- Red (81%)
- Yellow (54%)
- Blue (87%)



- Cyan (7%)
- Magenta (38%)
- Yellow (0%)
- Black (13%)

















- Cyan (19%)
- Magenta (46%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13601502 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 13601502 by changing the saturation by 10% instead.



 13601502	 13601502
16777215	 11759810
 16761343	 9918119
 16768511	 8142220
 16775935	 6431858
	 4786265
	 3145793
	 1703979
	 277
	 0

 13601502

 13601502

 13333726

 13869278

 13065950

 14137054

 12797918

 14405086

 12530142

 14672862

 12262366

 14940638

 11994590

 15204318

 11927774

 15466462

 15728606

 15990750

# Harmonies

## Analogous

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



9477370



13601502



15891891

# Triad

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



13601502



13278277



47811

# Complementary

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



13601502



10083978

# 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.



47763



13601502



10398536

# Square

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



13601502



15436636



6796647



46826

# Rectangle

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



13601502



16415636



6796647



48052



# Sweetspot

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



13601502



16442367



9083358



8220544



0



8421504



# Same Dimension

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



13601502



15437055



14584515



7234928



9502896



2621488



# Inverse Universe

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



14584473



16747681



9100965



7365991



11534367

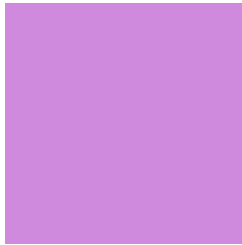


3145737



# Previews

## White Background



This preview shows how the Decimal color 13601502 looks on a white background.

## Color Contrast Check

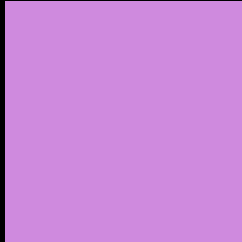
Large Text (above 18pt) WCAG AA × Fail

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 13601502 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 13601502 Background



This preview shows how black text looks on a background with the Decimal color 13601502.

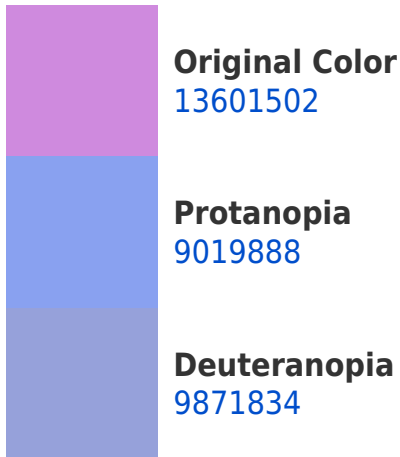


This preview shows how white text looks on a background with the Decimal color 13601502.

# 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](#).

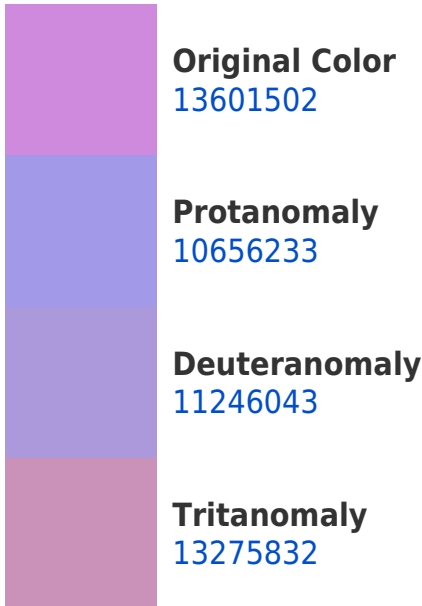
## Dichromacy





**Tritanopia**  
13080482

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13601502 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 #CF8ADE looks like.

```
.text, #text, p{  
  color:#CF8ADE  
}
```

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 #CF8ADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8ADE
}
```

## Border

The CSS property to change the border of an element to Decimal 13601502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

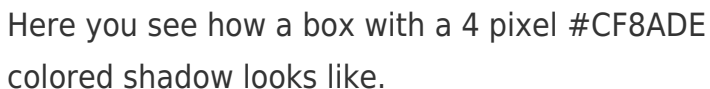
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF8ADE }
```

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

```
.border{ border-color:#CF8ADE }
```

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



Here you see how a box with a 4 pixel `#CF8ADE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8ADE; -webkit-box-shadow:4px 4px  
4px 4px #CF8ADE; box-shadow:4px 4px 4px  
4px #CF8ADE }
```

# Background

The CSS property to change the background color of an element to Decimal 13601502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8ADE }
```

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

```
.background{ background-color:#CF8ADE }
```

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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