

# Converting Colors

Decimal(14133967)

Have a look what the booklet for  
Decimal(14133967) contains.

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# **Color**

**Decimal(14133967)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7AACF
RGB	215, 170, 207
RGB Percent	84%, 67%, 81%
CMY	0.1569, 0.3333, 0.1882
CMYK	0.00, 0.21, 0.04, 0.16
HSL	311°, 36%, 75%
HSV	311°, 21%, 84%
XYZ	53.6615, 47.7015, 65.4105
YIQ	187.6730, 14.9430, 21.0470

# Conversions

## Conversions Part 2

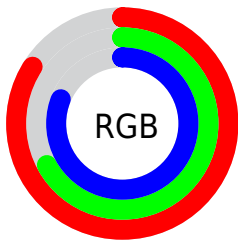
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	215, 170, 207
Decimal	14133967
CIE Lab	74.64, 22.58, -12.49
CIE LCh	75, 25.798, 331.053
Yxy	47.7015, 0.3218, 0.2860
Android (android.graphics.Color)	4292324047 (0xFFD7AACF)
YUV	187.6730, 9.5282, 23.9658
Hunter-Lab	69.0663, 17.8208, -7.8053

# Details

The Decimal color **14133967** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11196338**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16769791**, and **10515865** is the 20% darker color. If you saturate the color by 10%, you get **14128587**, and if you desaturate by 10%, it is **14139603**.

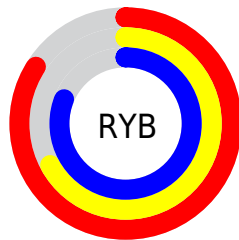
# Distribution



Red (84%)

Green (67%)

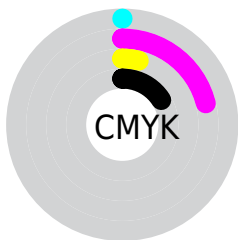
Blue (81%)



Red (84%)

Yellow (67%)

Blue (81%)

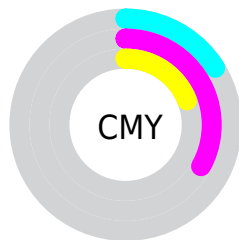


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (16%)



Cyan (16%)

Magenta (33%)













Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14133967 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 14133967 by changing the saturation by 10% instead.



 14133967	 14133967
16777215	 12292019
 16769791	 10515865
16776959	 8740223
	 7095654
	 5451342
	 3872823
	 2424865
	 8
	 0

 14133967

 14133967

 14128587

 14139603

 14122951

 14144983

 14117572

 14150618

 14111936

 14155742

 14106300

 14155746

 14100920

 14155750

 14095540

 14155754

 14090417

 14155758

 14155761

# Harmonies

## Analogous

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



12431840



14133967



15116216

# Triad

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



14133967



13153928



7521487

# Complementary

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



14133967



11196338

# 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.



8177080



14133967



11517583

# Square

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



14133967



14462607



9749408



8372448

# Rectangle

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



14133967



15247272



9749408



7587272



# Sweetspot

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



14133967



16773372



11709143



8419198



0



8421504



# Same Dimension

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



14133967



16760820



14133945



7037033



11206796



2818084



# Inverse Universe

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



14133967



16760820



11196360



7037033



11206796

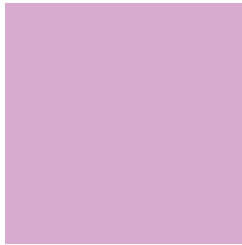


2818084



# Previews

## White Background



This preview shows how the Decimal color 14133967 looks on a white background.

## Color Contrast Check

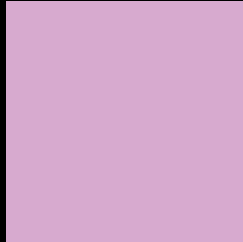
Large Text (above 18pt) WCAG AA × Fail

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 14133967 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 14133967 Background



This preview shows how black text looks on a background with the Decimal color 14133967.

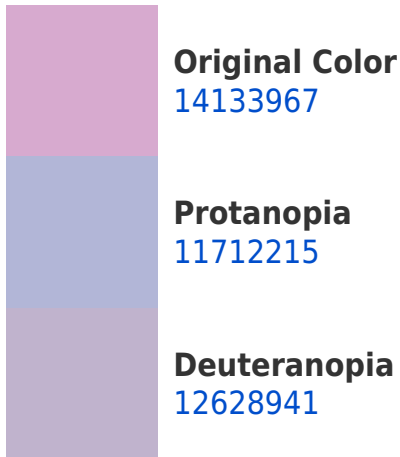



This preview shows how white text looks on a background with the Decimal color 14133967.

# 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**  
13938107

# Trichromacy



**Original Color**  
14133967

**Protanomaly**  
12563156

**Deuteranomaly**  
13152462

**Tritanomaly**  
14003394

# Monochromacy



**Original Color**  
14133967

**Achromatopsia**  
12369084

**Achromatomaly**  
13022659

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14133967 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 #D7AACF looks like.

```
.text, #text, p{  
    color:#D7AACF  
}
```

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 #D7AACF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AACF
}
```

## Border

The CSS property to change the border of an element to Decimal 14133967 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
#D7AACF }
```

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

```
.border{ border-color:#D7AACF }
```

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

Here you see how a box with a 4 pixel #D7AACF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AACF; -webkit-box-shadow:4px 4px  
4px 4px #D7AACF; box-shadow:4px 4px 4px  
4px #D7AACF }
```

# Background

The CSS property to change the background color of an element to Decimal 14133967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AACF }
```

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

```
.background{ background-color:#D7AACF }
```

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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