

# Converting Colors

Decimal(14331356)

Have a look what the booklet for  
Decimal(14331356) contains.

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# **Color**

**Decimal(14331356)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAADDC
RGB	218, 173, 220
RGB Percent	85%, 68%, 86%
CMY	0.1451, 0.3216, 0.1373
CMYK	0.01, 0.21, 0.00, 0.14
HSL	297°, 40%, 77%
HSV	297°, 21%, 86%
XYZ	56.7753, 49.9599, 74.3610
YIQ	191.8130, 11.7330, 24.1570

# Conversions

## Conversions Part 2

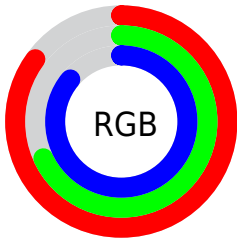
Format	Color
R <sub>Y</sub> B	218, 173, 220
Decimal	14331356
CIE Lab	76.04, 24.35, -17.43
CIE LCh	76, 29.943, 324.404
Yxy	49.9599, 0.3135, 0.2759
Android (android.graphics.Color)	4292521436 (0xFFDAADDC)
YUV	191.8130, 13.8962, 22.9660
Hunter-Lab	70.6823, 19.6854, -12.8982

# Details

The Decimal color **14331356** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11525293**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16770559**, and **10713253** is the 20% darker color. If you saturate the color by 10%, you get **14260188**, and if you desaturate by 10%, it is **14402524**.

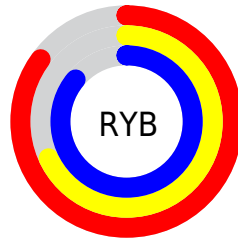
# Distribution



Red (85%)

Green (68%)

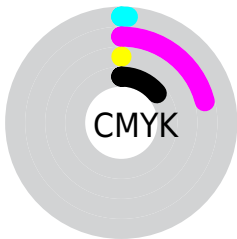
Blue (86%)



Red (85%)

Yellow (68%)

Blue (86%)

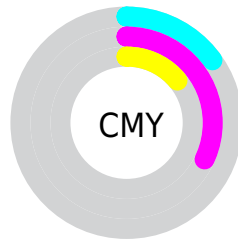


Cyan (1%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (15%)

Magenta (32%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14331356 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 14331356 by changing the saturation by 10% instead.



14331356

14331356

16777215

12489408

16770559

10713253

8937355

7227249

5582936

4004417

2556715

458774

0

 14331356

 14331356

 14260188

 14402524

 14189020

 14473692

 14117852

 14544860

 14046684

 14614492

 13975516

 14680028

 13904348

 14745564

 13833180

 14811100

 13828316

 14876636

# Harmonies

## Analogous

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



12170990



14331356



15640770

# Triad

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



14331356



13940869



6802129

# Complementary

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



14331356



11525293

# 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.



8047541



14331356



12108169

# Square

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



14331356



15314832



10012571



7391208

# Rectangle

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



14331356



15968175



10012571



7064520



# Sweetspot

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



14331356



16707839



11382748



8353664



0



8421504



# Same Dimension

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



14331356



16563711



14462407



7168878



10879149



2883630



# Inverse Universe

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



14462383



16760256



11394242



7234403



11337735

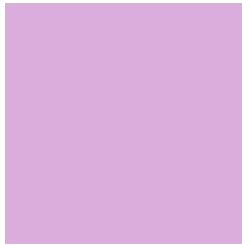


3014658



# Previews

## White Background



This preview shows how the Decimal color 14331356 looks on a white background.

## Color Contrast Check

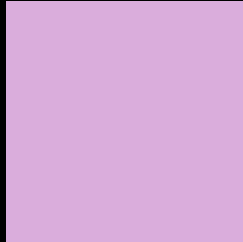
Large Text (above 18pt) WCAG AA × Fail

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 14331356 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

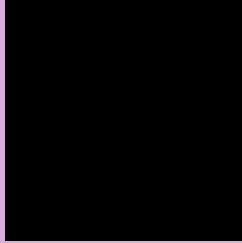
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14331356 Background



This preview shows how black text looks on a background with the Decimal color 14331356.

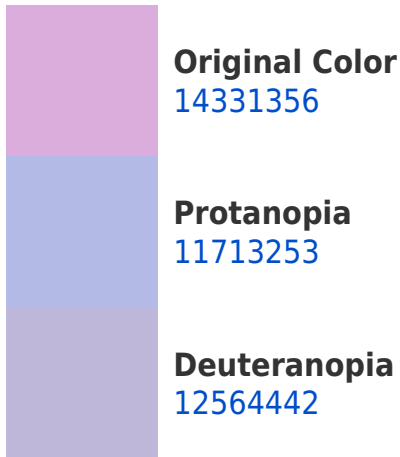


This preview shows how white text looks on a background with the Decimal color 14331356.

# 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**  
14070464

# Trichromacy



**Original Color**  
14331356

**Protanomaly**  
12695010

**Deuteranomaly**  
13218779

**Tritanomaly**  
14135498

# Monochromacy



**Original Color**  
14331356

**Achromatopsia**  
12632256

**Achromatomaly**  
13220298

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14331356 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 #DAADDC looks like.

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

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 #DAADDC colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 14331356 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
#DAADDC }
```

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

```
.border{ border-color:#DAADD C }
```

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 14331356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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