

# Converting Colors

Decimal(14388442)

Have a look what the booklet for  
Decimal(14388442) contains.

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# **Color**

**Decimal(14388442)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB8CDA
RGB	219, 140, 218
RGB Percent	86%, 55%, 85%
CMY	0.1412, 0.4510, 0.1451
CMYK	0.00, 0.36, 0.00, 0.14
HSL	301°, 52%, 70%
HSV	301°, 36%, 86%
XYZ	51.2464, 38.8782, 71.1329
YIQ	172.5130, 22.0460, 41.0060

# Conversions

## Conversions Part 2

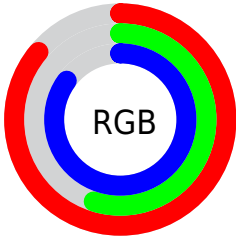
Format	Color
R <sub>Y</sub> B	219, 140, 218
Decimal	14388442
CIE Lab	68.66, 42.03, -27.57
CIE LCh	69, 50.263, 326.735
Yxy	38.8782, 0.3178, 0.2411
Android (android.graphics.Color)	4292578522 (0xFFDB8CDA)
YUV	172.5130, 22.4251, 40.7691
Hunter-Lab	62.3524, 37.5895, -23.9926

# Details

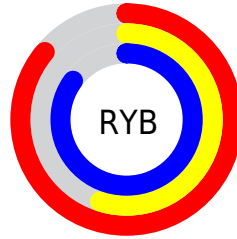
The Decimal color **14388442** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9231245**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16761855**, and **10705059** is the 20% darker color. If you saturate the color by 10%, you get **14382810**, and if you desaturate by 10%, it is **14394074**.

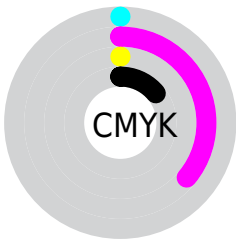
# Distribution



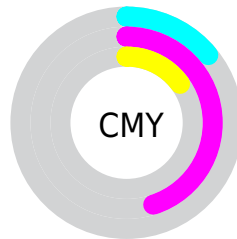
- Red (86%)
- Green (55%)
- Blue (85%)



- Red (86%)
- Yellow (55%)
- Blue (85%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)
- Black (14%)


















- Cyan (14%)
- Magenta (45%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14388442 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 14388442 by changing the saturation by 10% instead.



 14388442	 14388442
 16777215	 12481214
 16761855	 10705059
 16769023	 8863368
 16776447	 7153007
	 5441366
	 3801151
	 2424873
	 274
	 0

 14388442

 14388442

 14382810

 14394074

 14377177

 14399707

 14371545

 14405339

 14365913

 14410971

 14360537

 14416347

 14354904

 14417884

 14352600

# Harmonies

## Analogous

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



10723065



14388442



16286126

# Triad

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



14388442



13083466



48847

# Complementary

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



14388442



9231245

# 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.



48801



14388442



10072403

# Square

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



14388442



15307612



6404724



47603

# Rectangle

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



14388442



16614032



6404724



49088



# Sweetspot

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



14388442



16770047



9211099



8417151



0



8421504



# Same Dimension

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



14388442



16749054



14388403



7234414



11337899



3014701



# Inverse Universe

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



14388442



16749054



9231283



7234414



11337899

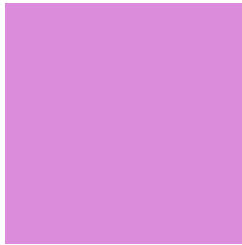


3014701



# Previews

## White Background



This preview shows how the Decimal color 14388442 looks on a white background.

## Color Contrast Check

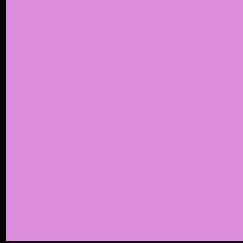
Large Text (above 18pt) WCAG AA × Fail

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 14388442 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

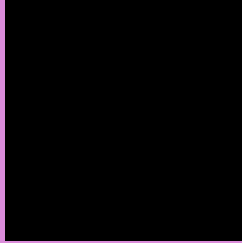
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14388442 Background



This preview shows how black text looks on a background with the Decimal color 14388442.




This preview shows how white text looks on a background with the Decimal color 14388442.

# 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**  
13932451

# Trichromacy



**Original Color**  
14388442



**Protanomaly**  
11377894



**Deuteranomaly**  
11902167

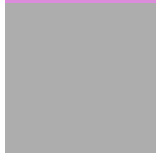


**Tritanomaly**  
14128055

# Monochromacy



**Original Color**  
14388442



**Achromatopsia**  
11382189



**Achromatomaly**  
12493245

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14388442 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 #DB8CDA looks like.

```
.text, #text, p{  
    color:#DB8CDA  
}
```

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 #DB8CDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8CDA
}
```

## Border

The CSS property to change the border of an element to Decimal 14388442 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
#DB8CDA }
```

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

```
.border{ border-color:#DB8CDA }
```

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

Here you see how a box with a 4 pixel #DB8CDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8CDA; -webkit-box-shadow:4px 4px  
4px 4px #DB8CDA; box-shadow:4px 4px 4px  
4px #DB8CDA }
```

# Background

The CSS property to change the background color of an element to Decimal 14388442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8CDA }
```

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

```
.background{ background-color:#DB8CDA }
```

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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