

# Converting Colors

Decimal(14389447)

Have a look what the booklet for  
Decimal(14389447) contains.

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# **Color**

**Decimal(14389447)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB90C7
RGB	219, 144, 199
RGB Percent	86%, 56%, 78%
CMY	0.1412, 0.4353, 0.2196
CMYK	0.00, 0.34, 0.09, 0.14
HSL	316°, 51%, 71%
HSV	316°, 34%, 86%
XYZ	49.4955, 39.1301, 58.9770
YIQ	172.6950, 27.0450, 33.0050

# Conversions

## Conversions Part 2

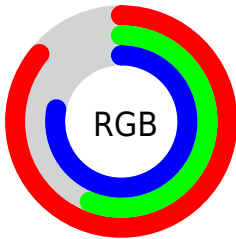
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">219, 144, 199</a>
Decimal	<a href="#">14389447</a>
CIELab	<a href="#">68.85, 36.55, -16.75</a>
CIELCh	<a href="#">69, 40.206, 335.386</a>
Yxy	<a href="#">39.1301, 0.3353, 0.2651</a>
Android (android.graphics.Color)	<a href="#">4292579527 (0xFFDB90C7)</a>
YUV	<a href="#">172.6950, 12.9684, 40.6095</a>
Hunter-Lab	<a href="#">62.5541, 31.7673, -12.1117</a>

# Details

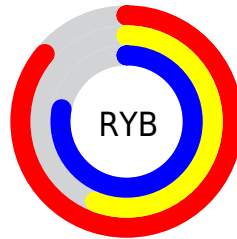
The Decimal color **14389447** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9493412**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16762879**, and **10706065** is the 20% darker color. If you saturate the color by 10%, you get **14383809**, and if you desaturate by 10%, it is **14395085**.

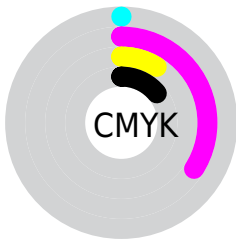
# Distribution



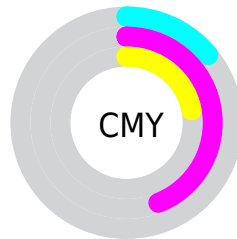
- Red (86%)
- Green (56%)
- Blue (78%)



- Red (86%)
- Yellow (56%)
- Blue (78%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14389447 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 14389447 by changing the saturation by 10% instead.



 14389447

 14389447

16777215

 12547756

 16762879

 10706065

 16770047

 8930167

 7154270

 5509447

 3866672

 2490396

 0

 14389447

 14389447

■ 14383809

■ 14395085

■ 14378171

■ 14400723

■ 14372533

■ 14406361

■ 14366896

■ 14411998

■ 14361514

■ 14417380

■ 14355876

■ 14417898

■ 14352545

■ 14417904

■ 14417910

■ 14417916

# Harmonies

## Analogous

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



11902179



14389447



15567779

# Triad

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



14389447



12167262



47825

# Complementary

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



14389447



9493412

# 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.



2603950



14389447



9613931

# Square

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



14389447



14195558



6666632



3257577

# Rectangle

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



14389447



15633803



6666632



48070



# Sweetspot

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



14389447



16770808



10784987



8417403



0



8421504



# Same Dimension

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



14389447



16750307



14389410



7234411



11337855



3014690



# Inverse Universe

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



14389447



16750307



9493450



7234411



11337855

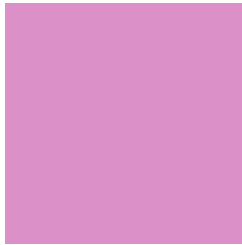


3014690



# Previews

## White Background



This preview shows how the Decimal color 14389447 looks on a white background.

## Color Contrast Check

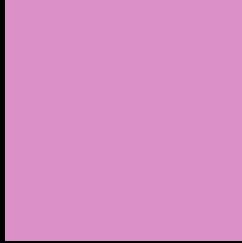
Large Text (above 18pt) WCAG AA × Fail

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 14389447 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 14389447 Background



This preview shows how black text looks on a background with the Decimal color 14389447.

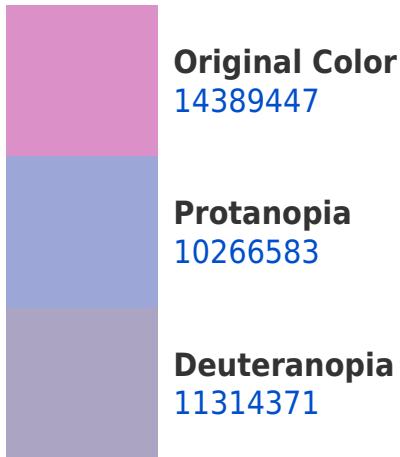



This preview shows how white text looks on a background with the Decimal color 14389447.

# 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**  
14129058

# Trichromacy



**Original Color**  
14389447



**Protanomaly**  
11771857



**Deuteranomaly**  
12426692

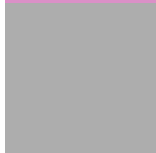


**Tritanomaly**  
14193839

# Monochromacy



**Original Color**  
14389447



**Achromatopsia**  
11382189



**Achromatomaly**  
12493494

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14389447 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 #DB90C7 looks like.

```
.text, #text, p{  
    color:#DB90C7  
}
```

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 #DB90C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB90C7
}
```

## Border

The CSS property to change the border of an element to Decimal 14389447 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
#DB90C7 }
```

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

```
.border{ border-color:#DB90C7 }
```

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

Here you see how a box with a 4 pixel #DB90C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB90C7; -webkit-box-shadow:4px 4px  
4px 4px #DB90C7; box-shadow:4px 4px 4px  
4px #DB90C7 }
```

# Background

The CSS property to change the background color of an element to Decimal 14389447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB90C7 }
```

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

```
.background{ background-color:#DB90C7 }
```

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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