

# Converting Colors

Decimal(14139119)

Have a look what the booklet for  
Decimal(14139119) contains.

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# **Color**

**Decimal(14139119)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7BEEF
RGB	215, 190, 239
RGB Percent	84%, 75%, 94%
CMY	0.1569, 0.2549, 0.0627
CMYK	0.10, 0.21, 0.00, 0.06
HSL	271°, 60%, 84%
HSV	271°, 21%, 94%
XYZ	62.0178, 57.5060, 89.4924
YIQ	203.0610, -0.8290, 20.5390

# Conversions

## Conversions Part 2

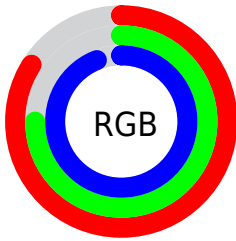
Format	Color
R <sub>Y</sub> B	215, 190, 239
Decimal	14139119
CIE Lab	80.46, 17.88, -21.03
CIE LCh	80, 27.603, 310.380
Yxy	57.5060, 0.2967, 0.2751
Android (android.graphics.Color)	4292329199 (0xFFD7BEEF)
YUV	203.0610, 17.7179, 10.4705
Hunter-Lab	75.8327, 13.2743, -16.8870

# Details

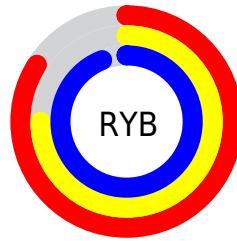
The Decimal color **14139119** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14086078**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16774911**, and **10521015** is the 20% darker color. If you saturate the color by 10%, you get **13346543**, and if you desaturate by 10%, it is **14931695**.

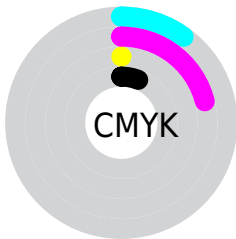
# Distribution



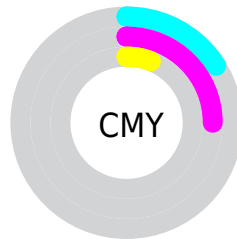
- Red (84%)
- Green (75%)
- Blue (94%)



- Red (84%)
- Yellow (75%)
- Blue (94%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (25%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14139119 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 14139119 by changing the saturation by 10% instead.



 14139119

 14139119

16777215

 12297171

 16774911

 10521015

 8744860

 7100290

 5455721

 3877200

 2430009

 1245220

 11

14139119

14139119

13346543

14931695

12619503

15658735

11826927

16449519

11034351

16777199

10242031

9514991

8722415

7995631

# Harmonies

## Analogous

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



11913210



14139119



15775706

# Triad

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



14139119



15384728



8574672

# Complementary

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



14139119



14086078

# 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.



10016182



14139119



13814165

# Square

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



14139119



16365991



11915424



8312040

# Rectangle

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



14139119



16430536



11915424



8902343



# Sweetspot

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



14139119



16314623



12506863



8091520



0



8421504



# Same Dimension

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



14139119



14729215



15711983



7498872



6160568



1900600



# Inverse Universe

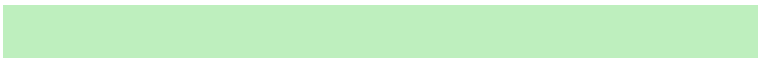
The Inverse Universe completely reimagines the original color for something new.



15711958



16760798



12513214



7892082



12058714

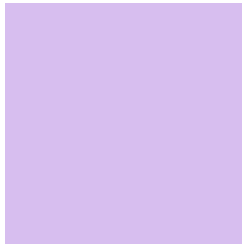


3670043



# Previews

## White Background



This preview shows how the Decimal color 14139119 looks on a white background.

## Color Contrast Check

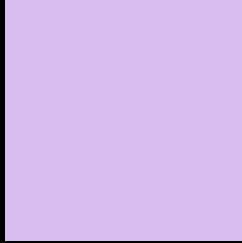
Large Text (above 18pt) WCAG AA × Fail

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 14139119 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

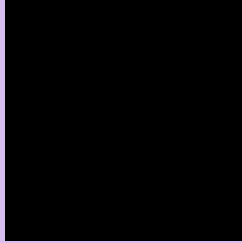
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14139119 Background



This preview shows how black text looks on a background with the Decimal color 14139119.



This preview shows how white text looks on a background with the Decimal color 14139119.

# 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**  
13812690

# Trichromacy



**Original Color**  
14139119

**Protanomaly**  
13026290

**Deuteranomaly**  
13484526

**Tritanomaly**  
13943261

# Monochromacy



**Original Color**  
14139119

**Achromatopsia**  
13355979

**Achromatomaly**  
13616856

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14139119 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 #D7BEEF looks like.

```
.text, #text, p{  
    color:#D7BEEF  
}
```

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 #D7BEEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7BEEF
}
```

## Border

The CSS property to change the border of an element to Decimal 14139119 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
#D7BEEF }
```

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

```
.border{ border-color:#D7BEEF }
```

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

Here you see how a box with a 4 pixel #D7BEEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7BEEF; -webkit-box-shadow:4px 4px  
4px 4px #D7BEEF; box-shadow:4px 4px 4px  
4px #D7BEEF }
```

# Background

The CSS property to change the background color of an element to Decimal 14139119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7BEEF }
```

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

```
.background{ background-color:#D7BEEF }
```

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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