

# Converting Colors

Decimal(14137818)

Have a look what the booklet for  
Decimal(14137818) contains.

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# **Color**

**Decimal(14137818)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7B9DA
RGB	215, 185, 218
RGB Percent	84%, 73%, 85%
CMY	0.1569, 0.2745, 0.1451
CMYK	0.01, 0.15, 0.00, 0.15
HSL	295°, 31%, 79%
HSV	295°, 15%, 85%
XYZ	58.0282, 54.2070, 73.7342
YIQ	197.7320, 7.2870, 16.6230

# Conversions

## Conversions Part 2

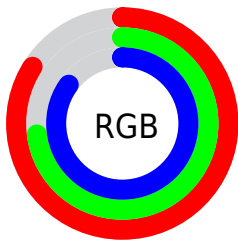
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 185, 218
Decimal	14137818
CIE <sub>Lab</sub>	78.58, 16.48, -12.56
CIE <sub>LCh</sub>	79, 20.723, 322.701
Yxy	54.2070, 0.3120, 0.2915
Android (android.graphics.Color)	4292327898 (0xFFD7B9DA)
YUV	197.7320, 9.9921, 15.1440
Hunter-Lab	73.6254, 11.8412, -7.8399

# Details

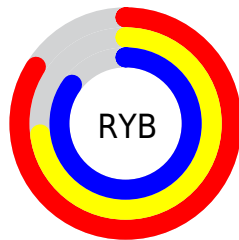
The Decimal color **14137818** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12376761**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16773631**, and **10519715** is the 20% darker color. If you saturate the color by 10%, you get **14001114**, and if you desaturate by 10%, it is **14274522**.

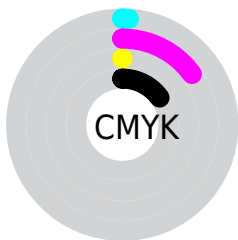
# Distribution



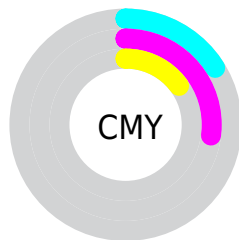
- Red (84%)
- Green (73%)
- Blue (85%)



- Red (84%)
- Yellow (73%)
- Blue (85%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (27%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14137818 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 14137818 by changing the saturation by 10% instead.



■ 14137818

16777215

■ 16773631

■ 14137818

■ 12295870

■ 10519715

■ 8809353

■ 7098991

■ 5520215

■ 3941696

■ 2494506

■ 983061

■ 0

 14137818

 14137818

 14001114

 14274522

 13864410

 14411226

 13727962

 14547674

 13591258


 14680026

 13454554

 14811098

 13317850

 14942170

 13181146

 15073242

 13044698

 15204314

 12976346

 15335386

# Harmonies

## Analogous

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



12632038



14137818



15119816

# Triad

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



14137818



14074013



9358801

# Complementary

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



14137818



12376761

# 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.



10014141



14137818



12764831

# Square

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



14137818



15055269



11324331



9685984

# Rectangle

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



14137818



15447483



11324331



9490122



# Sweetspot

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



14137818



16708351



12172506



8353920



0



8421504



# Same Dimension

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



14137818



16503295



14334413



7168878



10354861



2752558



# Inverse Universe

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



14334396



16765397



12180166



7234404



11337744



3014660



# Previews

## White Background



This preview shows how the Decimal color 14137818 looks on a white background.

## Color Contrast Check

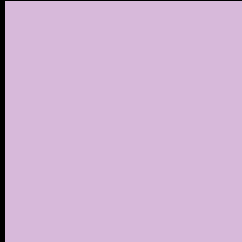
Large Text (above 18pt) WCAG AA × Fail

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 14137818 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

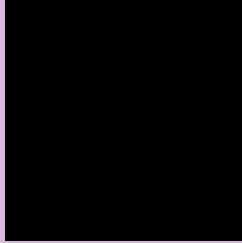
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14137818 Background



This preview shows how black text looks on a background with the Decimal color 14137818.



This preview shows how white text looks on a background with the Decimal color 14137818.

# 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



**Original Color**  
14137818

**Protanopia**  
12435935

**Deuteranopia**  
13352409



**Tritanopia**  
14007498

# Trichromacy



**Original Color**  
14137818

**Protanomaly**  
13024989

**Deuteranomaly**  
13614297

**Tritanomaly**  
14072784

# Monochromacy



**Original Color**  
14137818

**Achromatopsia**  
13027014

**Achromatomaly**  
13418957

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14137818 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 #D7B9DA looks like.

```
.text, #text, p{  
  color:#D7B9DA  
}
```

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 #D7B9DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B9DA
}
```

## Border

The CSS property to change the border of an element to Decimal 14137818 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
#D7B9DA }
```

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

```
.border{ border-color:#D7B9DA }
```

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

Here you see how a box with a 4 pixel #D7B9DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B9DA; -webkit-box-shadow:4px 4px  
4px 4px #D7B9DA; box-shadow:4px 4px 4px  
4px #D7B9DA }
```

# Background

The CSS property to change the background color of an element to Decimal 14137818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B9DA }
```

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

```
.background{ background-color:#D7B9DA }
```

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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