

# Converting Colors

Decimal(15387370)

Have a look what the booklet for  
Decimal(15387370) contains.

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# **Color**

**Decimal(15387370)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | EACAEA                    |
| RGB         | 234, 202, 234             |
| RGB Percent | 92%, 79%, 92%             |
| CMY         | 0.0824, 0.2078, 0.0824    |
| CMYK        | 0.00, 0.14, 0.00, 0.08    |
| HSL         | 300°, 43%, 85%            |
| HSV         | 300°, 14%, 92%            |
| XYZ         | 69.9035, 65.6740, 86.8339 |
| YIQ         | 215.2160, 8.8000, 16.7360 |

# Conversions

## Conversions Part 2

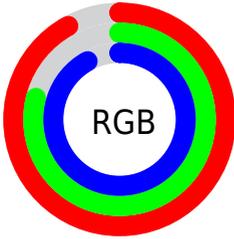
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 234, 202, 234                |
| Decimal                             | 15387370                     |
| CIE Lab                             | 84.83, 16.71, -11.63         |
| CIE LCh                             | 85, 20.360, 325.181          |
| Yxy                                 | 65.6740, 0.3143,<br>0.2953   |
| Android<br>(android.graphics.Color) | 4293577450<br>(0xFFEACAEA)   |
| YUV                                 | 215.2160, 9.2605,<br>16.4736 |
| Hunter-Lab                          | 81.0395, 12.1524,<br>-6.8017 |

# Details

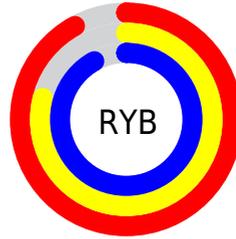
The Decimal color **15387370** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13298378**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777215**, and **11703474** is the 20% darker color. If you saturate the color by 10%, you get **15381482**, and if you desaturate by 10%, it is **15393258**.

# Distribution



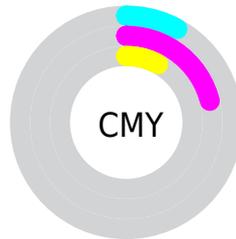
- Red (92%)
- Green (79%)
- Blue (92%)



- Red (92%)
- Yellow (79%)
- Blue (92%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15387370 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 15387370 by changing the saturation by 10% instead.



15387370

15387370

16777215

13545422

11703474

9927320

8216958

6572389

4993613

3480886

2098721

7

 15387370

 15387370

 15381482

 15393258

 15375338

 15399402

 15369450

 15400938

 15363306

 15357418

 15351530

 15345386

 15339498

 15335658

# Harmonies

## Analogous

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



13881590



15387370



16304088

# Triad

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



15387370



15126958



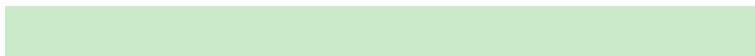
10608611

# Complementary

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



15387370



13298378

# 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.



11132880



15387370



13752497

# Square

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



15387370



16108469



12311741



11001075

# Rectangle

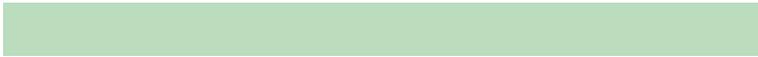
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15387370



16566219



12311741



10674141



# Sweetspot

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



15387370



16774655



13290218



8419712



0



8421504



# Same Dimension

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



15387370



16766719



15387354



7694965



11862197



3538998



# Inverse Universe

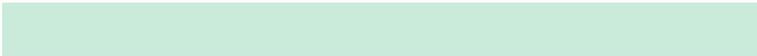
The Inverse Universe completely reimagines the original color for something new.



15387370



16766719



13298394



7694965



11862197



3538998



# Previews

## White Background



This preview shows how the Decimal color 15387370 looks on a white background.

## Color Contrast Check

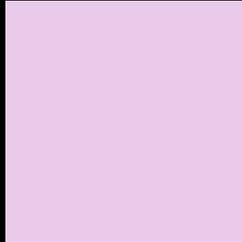
Large Text (above 18pt) WCAG AA × Fail

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 15387370 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

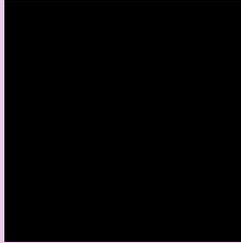
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15387370 Background



This preview shows how black text looks on a background with the Decimal color 15387370.

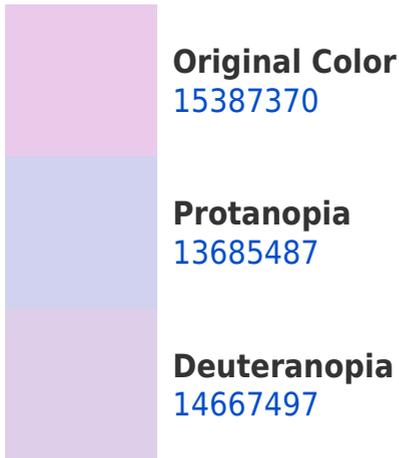


This preview shows how white text looks on a background with the Decimal color 15387370.

# 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**  
15256796

# Trichromacy



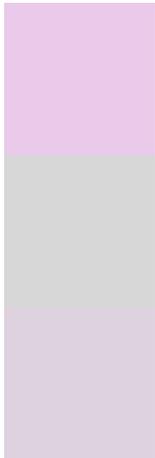
**Original Color**  
15387370

**Protanomaly**  
14274541

**Deuteranomaly**  
14929385

**Tritanomaly**  
15322081

# Monochromacy



**Original Color**  
15387370

**Achromatopsia**  
14145495

**Achromatomaly**  
14602974

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15387370 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 #EACAEA looks like.

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

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 #EACA EA colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 15387370 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  
#EACA EA }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 15387370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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