

# Converting Colors

Decimal(15837660)

Have a look what the booklet for  
Decimal(15837660) contains.

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# **Color**

**Decimal(15837660)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1A9DC
RGB	241, 169, 220
RGB Percent	95%, 66%, 86%
CMY	0.0549, 0.3373, 0.1373
CMYK	0.00, 0.30, 0.09, 0.05
HSL	318°, 72%, 80%
HSV	318°, 30%, 95%
XYZ	63.3819, 52.2440, 74.4537
YIQ	196.3420, 26.5410, 31.1250

# Conversions

## Conversions Part 2

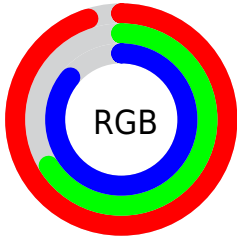
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 169, 220
Decimal	15837660
CIE <sub>Lab</sub>	77.43, 34.13, -15.12
CIE <sub>LCh</sub>	77, 37.328, 336.106
Yxy	52.2440, 0.3334, 0.2749
Android (android.graphics.Color)	4294027740 (0xFFFF1A9DC)
YUV	196.3420, 11.6634, 39.1651
Hunter-Lab	72.2800, 30.0354, -10.4770

# Details

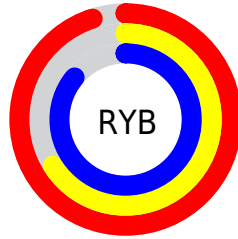
The Decimal color **15837660** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11137470**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16769535**, and **12088485** is the 20% darker color. If you saturate the color by 10%, you get **15831509**, and if you desaturate by 10%, it is **15843811**.

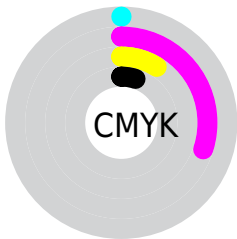
# Distribution



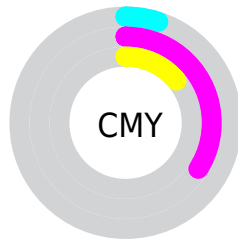
- Red (95%)
- Green (66%)
- Blue (86%)



- Red (95%)
- Yellow (66%)
- Blue (86%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (5%)



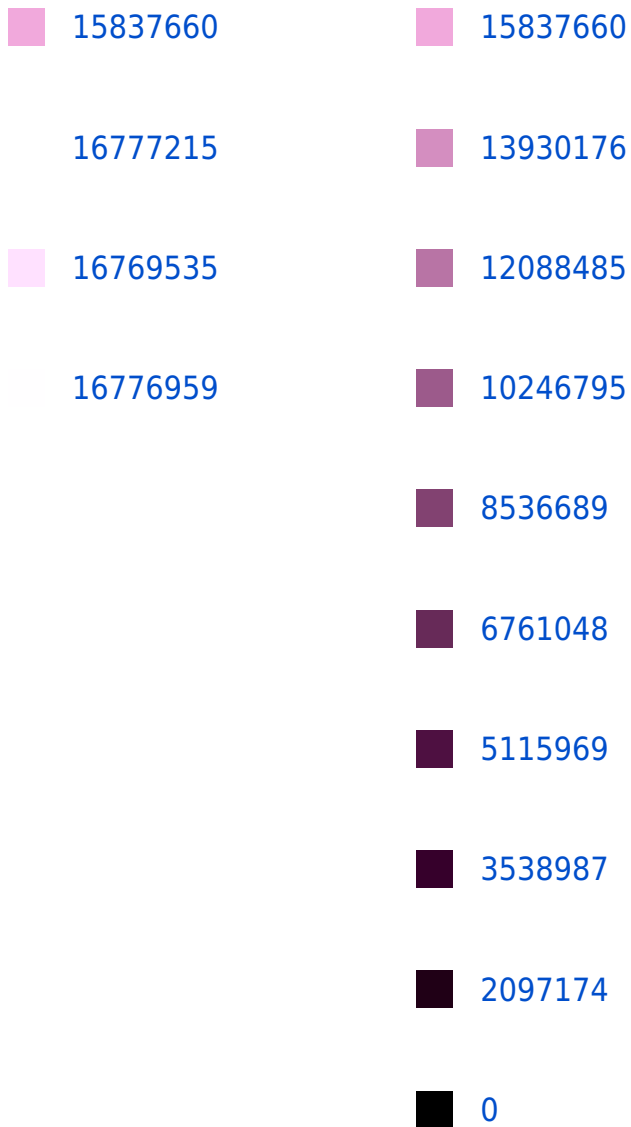
- Cyan (5%)
- Magenta (34%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15837660 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 15837660 by changing the saturation by 10% instead.





 15837660

 15837660

 15831509

 15843811

 15825358

 15849962

 15819207

 15856113

 15813056

 15859704

 15806649

 15859711

 15800498

 15794347

# Harmonies

## Analogous

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



13481207



15837660



16754105

# Triad

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



15837660



13680506



4378855

# Complementary

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



15837660



11137470

# 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.



5755589



15837660



11192710

# Square

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



15837660



15643777



8507554



6605566

# Rectangle

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



15837660



16754595



8507554



4510172

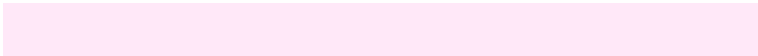


# Sweetspot

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



15837660



16771320



12429809



8417659



0



8421504



# Same Dimension

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



15837660



16753636



15837625



7892084



12058754



3670056



# Inverse Universe

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



15837660



16753636



11137505



7892084



12058754

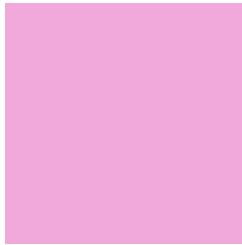


3670056



# Previews

## White Background



This preview shows how the Decimal color 15837660 looks on a white background.

## Color Contrast Check

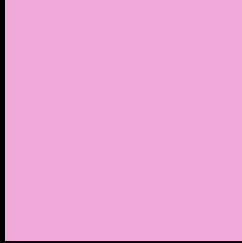
Large Text (above 18pt) WCAG AA × Fail

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 15837660 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 15837660 Background



This preview shows how black text looks on a background with the Decimal color 15837660.



This preview shows how white text looks on a background with the Decimal color 15837660.

# 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**  
15577020

# Trichromacy



**Original Color**  
15837660



**Protanomaly**  
13350629



**Deuteranomaly**  
14071002

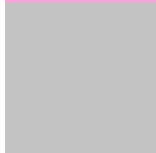


**Tritanomaly**  
15642056

# Monochromacy



**Original Color**  
15837660



**Achromatopsia**  
12895428



**Achromatomaly**  
13941453

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15837660 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 #F1A9DC looks like.

```
.text, #text, p{  
    color:#F1A9DC  
}
```

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 #F1A9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A9DC
}
```

## Border

The CSS property to change the border of an element to Decimal 15837660 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
#F1A9DC }
```

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

```
.border{ border-color:#F1A9DC }
```

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

Here you see how a box with a 4 pixel #F1A9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A9DC; -webkit-box-shadow:4px 4px  
4px 4px #F1A9DC; box-shadow:4px 4px 4px  
4px #F1A9DC }
```

# Background

The CSS property to change the background color of an element to Decimal 15837660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A9DC }
```

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

```
.background{ background-color:#F1A9DC }
```

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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