

Converting Colors

Decimal(15837133)

Have a look what the booklet for
Decimal(15837133) contains.

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Color

Decimal(15837133)

Conversions

Conversions Part 1

Format	Color
Hex	F1A7CD
RGB	241, 167, 205
RGB Percent	95%, 65%, 80%
CMY	0.0549, 0.3451, 0.1961
CMYK	0.00, 0.31, 0.15, 0.05
HSL	329°, 73%, 80%
HSV	329°, 31%, 95%
XYZ	61.1138, 50.7460, 64.3315
YIQ	193.4580, 31.9060, 27.5060

Conversions

Conversions Part 2

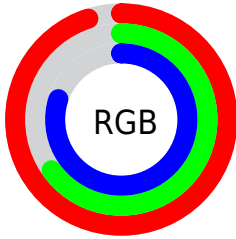
Format	Color
R _{YB}	241, 167, 205
Decimal	15837133
CIE Lab	76.52, 32.74, -8.30
CIE LCh	77, 33.777, 345.780
Yxy	50.7460, 0.3469, 0.2880
Android (android.graphics.Color)	4294027213 (0xFFF1A7CD)
YUV	193.4580, 5.6902, 41.6943
Hunter-Lab	71.2362, 28.4724, -3.6779

Details

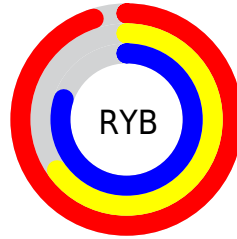
The Decimal color **15837133** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11006411**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16769023**, and **12087959** is the 20% darker color. If you saturate the color by 10%, you get **15830977**, and if you desaturate by 10%, it is **15843289**.

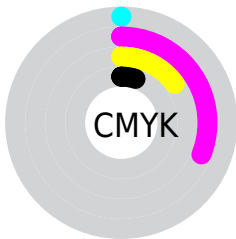
Distribution



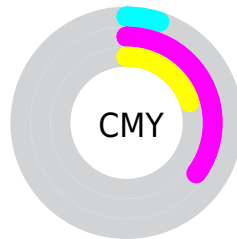
- Red (95%)
- Green (65%)
- Blue (80%)



- Red (95%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (31%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15837133 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 15837133 by changing the saturation by 10% instead.

15837133

15837133

16777215

13929650

16769023

12087959

16776447

10246525

8470628

6760524

5115701

3473440

1966086

0

 15837133

 15837133

 15830977

 15843289

 15824822

 15849444

 15818666

 15855600

 15812510

 15859708

 15806098

 15859711

 15799943

 15794300

Harmonies

Analogous

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



14004201



15837133



16492205

Triad

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



15837133



12763264



5950441

Complementary

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



15837133



11006411

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.



6016717



15837133



10471568

Square

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



15837133



14726785



8048044



8242425

Rectangle

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



15837133



16296346



8048044



5623008

Sweetspot

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



15837133



16771316



13346801



8417657



0



8421504

Same Dimension

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



15837133



16753105



15837096



7892082



12058718



3670045

Inverse Universe

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



15837133



16753105



11006448



7892082



12058718



3670045

Previews

White Background



This preview shows how the Decimal color 15837133 looks on a white background.

Color Contrast Check

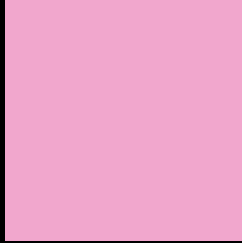
Large Text (above 18pt) WCAG AA × Fail

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 15837133 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 15837133 Background



This preview shows how black text looks on a background with the Decimal color 15837133.

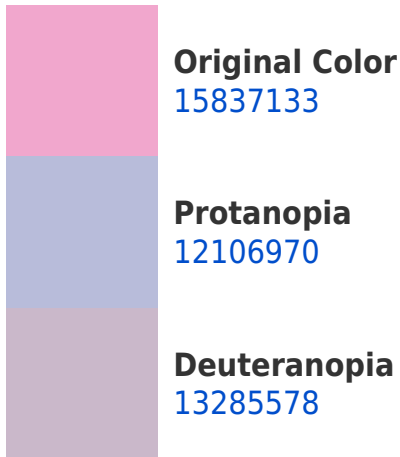


This preview shows how white text looks on a background with the Decimal color 15837133.

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
15707064

Trichromacy



Original Color
15837133



Protanomaly
13481173



Deuteranomaly
14201547

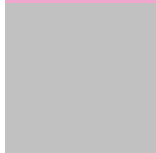


Tritanomaly
15772352

Monochromacy



Original Color
15837133



Achromatopsia
12698049



Achromatomaly
13809861

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15837133 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 #F1A7CD looks like.

```
.text, #text, p{  
    color:#F1A7CD  
}
```

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 #F1A7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A7CD
}
```

Border

The CSS property to change the border of an element to Decimal 15837133 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
#F1A7CD }
```

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

```
.border{ border-color:#F1A7CD }
```

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

Here you see how a box with a 4 pixel #F1A7CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A7CD; -webkit-box-shadow:4px 4px  
4px 4px #F1A7CD; box-shadow:4px 4px 4px  
4px #F1A7CD }
```

Background

The CSS property to change the background color of an element to Decimal 15837133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A7CD }
```

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

```
.background{ background-color:#F1A7CD }
```

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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