

Converting Colors

Decimal(15836133)

Have a look what the booklet for
Decimal(15836133) contains.

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Color

Decimal(15836133)

Conversions

Conversions Part 1

Format	Color
Hex	F1A3E5
RGB	241, 163, 229
RGB Percent	95%, 64%, 90%
CMY	0.0549, 0.3608, 0.1020
CMYK	0.00, 0.32, 0.05, 0.05
HSL	309°, 74%, 79%
HSV	309°, 32%, 95%
XYZ	63.5157, 50.5523, 80.5387
YIQ	193.8460, 25.3020, 37.0620

Conversions

Conversions Part 2

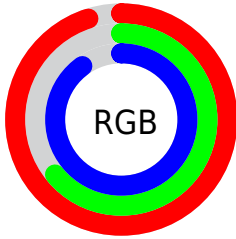
Format	Color
R _Y B	241, 163, 229
Decimal	15836133
CIE Lab	76.41, 38.83, -21.55
CIE LCh	76, 44.411, 330.968
Yxy	50.5523, 0.3264, 0.2598
Android (android.graphics.Color)	4294026213 (0xFFFF1A3E5)
YUV	193.8460, 17.3309, 41.3541
Hunter-Lab	71.1001, 35.0336, -17.3906

Details

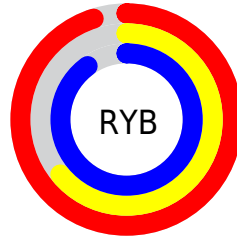
The Decimal color **15836133** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10744239**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16767999**, and **12086957** is the 20% darker color. If you saturate the color by 10%, you get **15829985**, and if you desaturate by 10%, it is **15842281**.

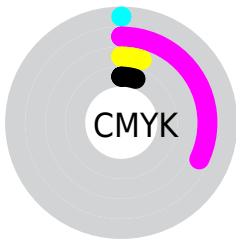
Distribution



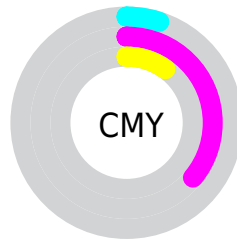
- Red (95%)
- Green (64%)
- Blue (90%)



- Red (95%)
- Yellow (64%)
- Blue (90%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (5%)

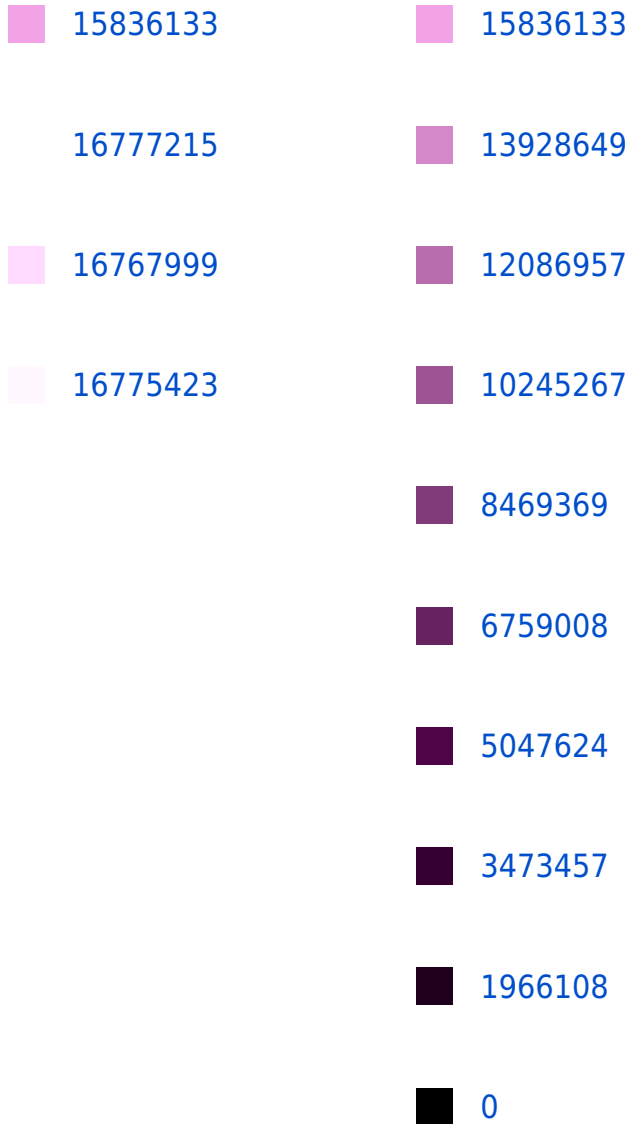


- Cyan (5%)
- Magenta (36%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15836133 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 15836133 by changing the saturation by 10% instead.



 15836133

 15836133

 15829985

 15842281

 15823838

 15848428

 15817690

 15854576

 15811542

 15859700

 15805394

 15859704

 15798991

 15859707

 15794380

 15859711

Harmonies

Analogous

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



12759551



15836133



16751805

Triad

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



15836133



14006889



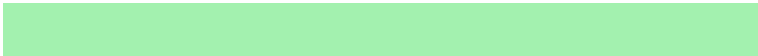
53733

Complementary

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



15836133



10744239

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.



3592892



15836133



11257716

Square

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



15836133



16231542



7982995



2018303

Rectangle

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



15836133



16752033



7982995



53976

Sweetspot

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



15836133



16770811



11510769



8417405



0



8421504

Same Dimension

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



15836133



16751856



15836094



7892086



12058779



3670063

Inverse Universe

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



15836133



16751856



10744278



7892086



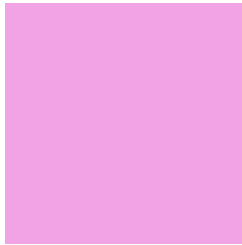
12058779



3670063

Previews

White Background



This preview shows how the Decimal color 15836133 looks on a white background.

Color Contrast Check

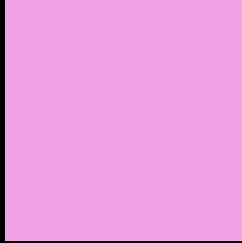
Large Text (above 18pt) WCAG AA × Fail

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 15836133 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 15836133 Background



This preview shows how black text looks on a background with the Decimal color 15836133.




This preview shows how white text looks on a background with the Decimal color 15836133.

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
15445177

Trichromacy



Original Color
15836133



Protanomaly
13021936



Deuteranomaly
13677026



Tritanomaly
15575497

Monochromacy



Original Color
15836133



Achromatopsia
12763842



Achromatomaly
13875151

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15836133 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 #F1A3E5 looks like.

```
.text, #text, p{  
    color:#F1A3E5  
}
```

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 #F1A3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A3E5
}
```

Border

The CSS property to change the border of an element to Decimal 15836133 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
#F1A3E5 }
```

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

```
.border{ border-color:#F1A3E5 }
```

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

Here you see how a box with a 4 pixel #F1A3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A3E5; -webkit-box-shadow:4px 4px  
4px 4px #F1A3E5; box-shadow:4px 4px 4px  
4px #F1A3E5 }
```

Background

The CSS property to change the background color of an element to Decimal 15836133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A3E5 }
```

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

```
.background{ background-color:#F1A3E5 }
```

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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