

# Converting Colors

Decimal(16171437)

Have a look what the booklet for  
Decimal(16171437) contains.

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# **Color**

**Decimal(16171437)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F6C1AD
RGB	246, 193, 173
RGB Percent	96%, 76%, 68%
CMY	0.0353, 0.2431, 0.3216
CMYK	0.00, 0.22, 0.30, 0.04
HSL	16°, 80%, 82%
HSV	16°, 30%, 96%
XYZ	64.6188, 60.7499, 47.8553
YIQ	206.5670, 38.0080, 5.0160

# Conversions

## Conversions Part 2

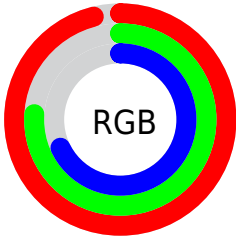
Format	Color
R <sub>Y</sub> B	246, 201, 173
Decimal	16171437
CIE Lab	82.24, 16.19, 17.32
CIE LCh	82, 23.710, 46.944
Yxy	60.7499, 0.3730, 0.3507
Android (android.graphics.Color)	4294361517 (0xFFFF6C1AD)
YUV	206.5670, -16.5485, 34.5827
Hunter-Lab	77.9422, 11.5885, 18.1564

# Details

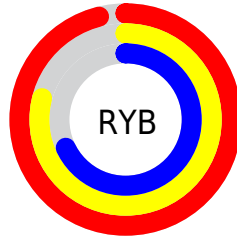
The Decimal color **16171437** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11395830**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16775908**, and **12422009** is the 20% darker color. If you saturate the color by 10%, you get **16166804**, and if you desaturate by 10%, it is **16176070**.

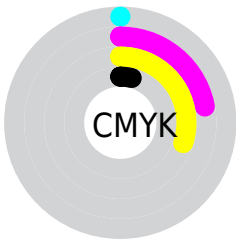
# Distribution



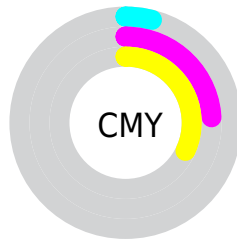
- Red (96%)
- Green (76%)
- Blue (68%)



- Red (96%)
- Yellow (79%)
- Blue (68%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16171437 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 16171437 by changing the saturation by 10% instead.



 16171437

 16171437


16777215

 14263954

 16775908

 12422009

 10580576

 8804680

 7029041

 5319452

 3741187

 2293760

 0

16171437

16171437

16166804

16176070

16162172

16180702

16157539

16185335

16153163

16187391

16148530

16143897

16139265

16139008

# Harmonies

## Analogous

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



16498113



16171437



15190178

# Triad

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



16171437



10475970



12897015

# Complementary

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



16171437



11395830

# 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.



10932983



16171437



9492953

# Square

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



16171437



12047790



9623532



14730219

# Rectangle

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



16171437



14208416



9623532



12242424



# Sweetspot

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



16171437



16772840



16166371



8418673



0



8421504



# Same Dimension

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



16171437



16759971



16180653



8024686



12202752



3870720

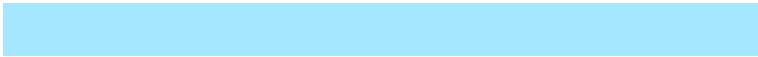


# Inverse Universe

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



11395830



10741503



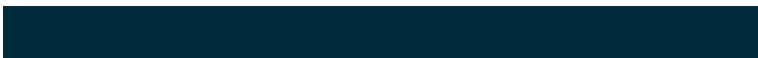
11386614



7239546



34746



11067



# Previews

## White Background



This preview shows how the Decimal color 16171437 looks on a white background.

## Color Contrast Check

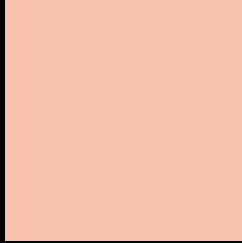
Large Text (above 18pt) WCAG AA × Fail

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 16171437 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

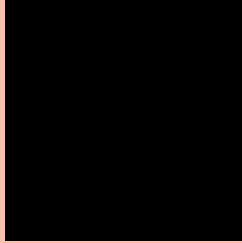
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16171437 Background



This preview shows how black text looks on a background with the Decimal color 16171437.

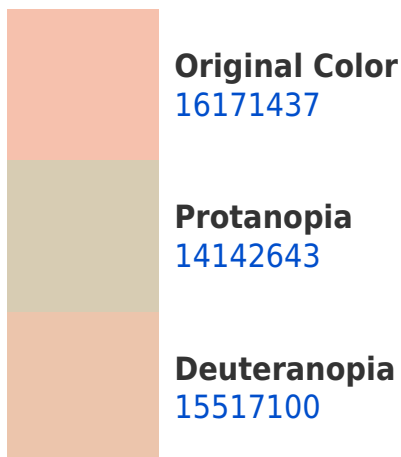



This preview shows how white text looks on a background with the Decimal color 16171437.

# 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**  
16367051

# Trichromacy



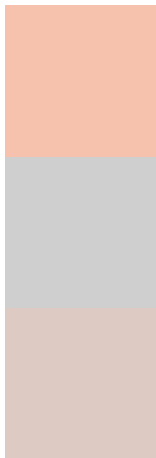
**Original Color**  
16171437

**Protanomaly**  
14862513

**Deuteranomaly**  
15778988

**Tritanomaly**  
16301760

# Monochromacy



**Original Color**  
16171437

**Achromatopsia**  
13619151

**Achromatomaly**  
14535363

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16171437 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 #F6C1AD looks like.

```
.text, #text, p{  
    color:#F6C1AD  
}
```

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 #F6C1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C1AD
}
```

## Border

The CSS property to change the border of an element to Decimal 16171437 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
#F6C1AD }
```

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

```
.border{ border-color:#F6C1AD }
```

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

Here you see how a box with a 4 pixel #F6C1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C1AD; -webkit-box-shadow:4px 4px  
4px 4px #F6C1AD; box-shadow:4px 4px 4px  
4px #F6C1AD }
```

# Background

The CSS property to change the background color of an element to Decimal 16171437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C1AD }
```

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

```
.background{ background-color:#F6C1AD }
```

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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