

# Converting Colors

Decimal(16428989)

Have a look what the booklet for  
Decimal(16428989) contains.

<b>Decimal(16428989)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(16428989)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAAFBD
RGB	250, 175, 189
RGB Percent	98%, 69%, 74%
CMY	0.0196, 0.3137, 0.2588
CMYK	0.00, 0.30, 0.24, 0.02
HSL	349°, 88%, 83%
HSV	349°, 30%, 98%
XYZ	63.9396, 54.6581, 55.3242
YIQ	199.0210, 40.2060, 20.2540

# Conversions

## Conversions Part 2

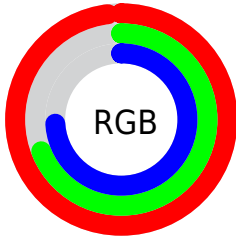
Format	Color
R <sub>Y</sub> B	250, 175, 189
Decimal	16428989
CIE Lab	78.84, 29.30, 3.93
CIE LCh	79, 29.560, 7.641
Yxy	54.6581, 0.3676, 0.3143
Android (android.graphics.Color)	4294619069 (0xFFFAAFBD)
YUV	199.0210, -4.9404, 44.7086
Hunter-Lab	73.9311, 24.9971, 7.3838

# Details

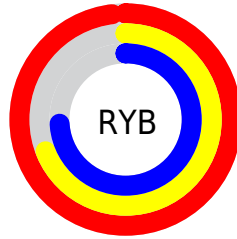
The Decimal color **16428989** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11533036**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16771061**, and **12614280** is the 20% darker color. If you saturate the color by 10%, you get **16422569**, and if you desaturate by 10%, it is **16435409**.

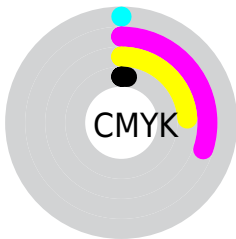
# Distribution



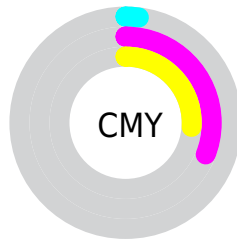
- Red (98%)
- Green (69%)
- Blue (74%)



- Red (98%)
- Yellow (69%)
- Blue (74%)



- Cyan (0%)
- Magenta (30%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16428989 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 16428989 by changing the saturation by 10% instead.



 16428989

 16428989

16777215

 14521506

 16771061

 12614280

 10772590

 8996950

 7221311

 5511209

 3866645

 2490369

 0

 16428989

 16428989

 16422569

 16435409

 16416148

 16441830

 16409728

 16448250

 16403308

 16449535

 16396887

 16390467

 16384047

# Harmonies

## Analogous

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



15512281



16428989



16298659

# Triad

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



16428989



11717783



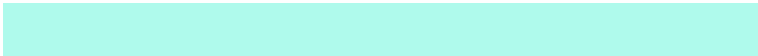
8768757

# Complementary

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



16428989



11533036

# 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.



7459300



16428989



9621933

# Square

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



16428989



13681805



7918537



11256825

# Rectangle

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



16428989



15710102



7918537



8179441



# Sweetspot

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



16428989



16771308



15446010



8417652



0



8421504



# Same Dimension

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



16428989



16753588



16434863



8220787



12386339



3997707



# Inverse Universe

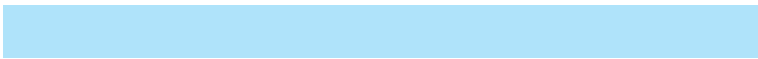
The Inverse Universe completely reimagines the original color for something new.



16428989



16753588



11527162



8220787



12386339



3997707



# Previews

## White Background



This preview shows how the Decimal color 16428989 looks on a white background.

## Color Contrast Check

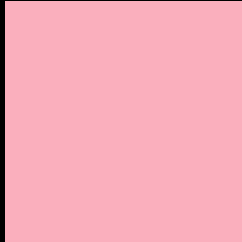
Large Text (above 18pt) WCAG AA × Fail

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 16428989 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 16428989 Background



This preview shows how black text looks on a background with the Decimal color 16428989.




This preview shows how white text looks on a background with the Decimal color 16428989.

# 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](#).

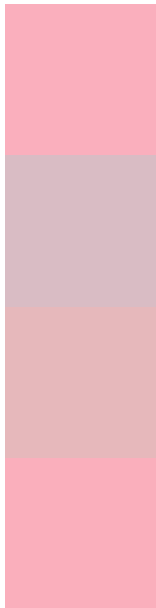
## Dichromacy





**Tritanopia**  
16428988

# Trichromacy



**Original Color**  
16428989

**Protanomaly**  
14269636

**Deuteranomaly**  
15120571

**Tritanomaly**  
16428988

# Monochromacy



**Original Color**  
16428989

**Achromatopsia**  
13092807

**Achromatomaly**  
14335683

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16428989 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 #FAAFBD looks like.

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

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 #FAAFBD colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 16428989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

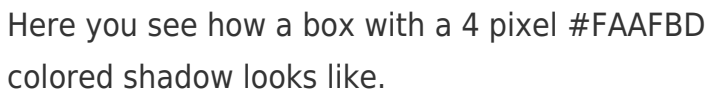
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FAAFBD }
```

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

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

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



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

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

# Background

The CSS property to change the background color of an element to Decimal 16428989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor