

# Converting Colors

Decimal(16429001)

Have a look what the booklet for  
Decimal(16429001) contains.

<b>Decimal(16429001)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Decimal(16429001)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAAFC9
RGB	250, 175, 201
RGB Percent	98%, 69%, 79%
CMY	0.0196, 0.3137, 0.2118
CMYK	0.00, 0.30, 0.20, 0.02
HSL	339°, 88%, 83%
HSV	339°, 30%, 98%
XYZ	65.2969, 55.2010, 62.4717
YIQ	200.3890, 36.3540, 23.9860

# Conversions

## Conversions Part 2

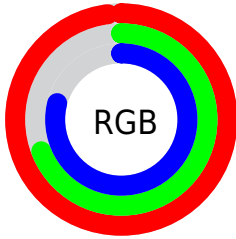
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 175, 201
Decimal	16429001
CIE <sub>Lab</sub>	79.16, 31.03, -2.13
CIE <sub>LCh</sub>	79, 31.099, 356.080
Yxy	55.2010, 0.3569, 0.3017
Android (android.graphics.Color)	4294619081 (0xFFFAAFC9)
YUV	200.3890, 0.3012, 43.5088
Hunter-Lab	74.2974, 26.8560, 2.1552

# Details

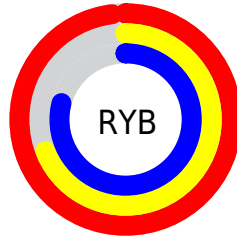
The Decimal color **16429001** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11533024**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16771071**, and **12614291** is the 20% darker color. If you saturate the color by 10%, you get **16422585**, and if you desaturate by 10%, it is **16435417**.

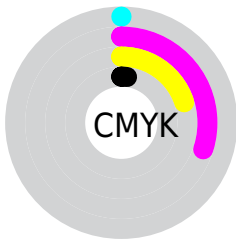
# Distribution



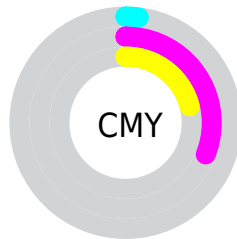
- Red (98%)
- Green (69%)
- Blue (79%)



- Red (98%)
- Yellow (69%)
- Blue (79%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16429001 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 16429001 by changing the saturation by 10% instead.



 16429001

 16429001

16777215

 14521518

 16771071

 12614291

 10772601

 8996705

 7286601

 5576498

 3932189

 2621443

 0

 16429001

 16429001

 16422585

 16435417

 16416168

 16441834

 16409752

 16448250

 16403336

 16449535

 16396919

 16390503

 16384087

# Harmonies

## Analogous

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



15119589



16429001



16691372

# Triad

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



16429001



12503695



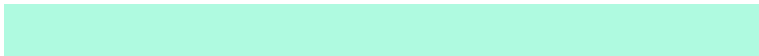
7786739

# Complementary

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



16429001



11533024

# 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.



7066844



16429001



10342819

# Square

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



16429001



14467466



8246463



10143997

# Rectangle

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



16429001



16299164



8246463



7262701



# Sweetspot

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



16429001



16771312



14725114



8417654



0



8421504



# Same Dimension

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



16429001



16753603



16431791



8220789



12386369



3997717



# Inverse Universe

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



16429001



16753603



11530234



8220789



12386369



3997717



# Previews

## White Background



This preview shows how the Decimal color 16429001 looks on a white background.

## Color Contrast Check

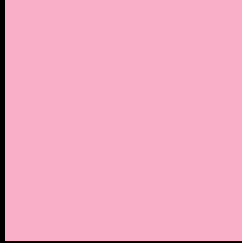
Large Text (above 18pt) WCAG AA × Fail

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 16429001 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 16429001 Background



This preview shows how black text looks on a background with the Decimal color 16429001.




This preview shows how white text looks on a background with the Decimal color 16429001.

# 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**  
16363966

# Trichromacy



**Original Color**  
16429001



**Protanomaly**  
14138577



**Deuteranomaly**  
14924231

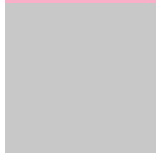


**Tritanomaly**  
16363714

# Monochromacy



**Original Color**  
16429001



**Achromatopsia**  
13158600



**Achromatomaly**  
14335944

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16429001 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 #FAAFC9 looks like.

```
.text, #text, p{  
    color:#FAAFC9  
}
```

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 #FAAFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAAFC9
}
```

## Border

The CSS property to change the border of an element to Decimal 16429001 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
#FAAFC9 }
```

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

```
.border{ border-color:#FAAFC9 }
```

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

Here you see how a box with a 4 pixel #FAAFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAAFC9; -webkit-box-shadow:4px 4px  
4px 4px #FAAFC9; box-shadow:4px 4px 4px  
4px #FAAFC9 }
```

# Background

The CSS property to change the background color of an element to Decimal 16429001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAAFC9 }
```

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

```
.background{ background-color:#FAAFC9 }
```

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