

# Converting Colors

Decimal(16164541)

Have a look what the booklet for  
Decimal(16164541) contains.

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# **Color**

**Decimal(16164541)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6A6BD
RGB	246, 166, 189
RGB Percent	96%, 65%, 74%
CMY	0.0353, 0.3490, 0.2588
CMYK	0.00, 0.33, 0.23, 0.04
HSL	343°, 82%, 81%
HSV	343°, 33%, 96%
XYZ	60.8276, 50.5394, 54.6932
YIQ	192.5420, 40.2970, 24.1130

# Conversions

## Conversions Part 2

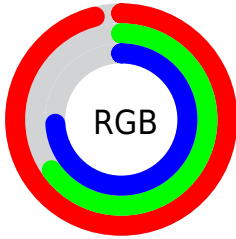
Format	Color
R <sub>Y</sub> B	246, 166, 189
Decimal	16164541
CIE Lab	76.40, 32.61, 0.32
CIE LCh	76, 32.610, 0.570
Yxy	50.5394, 0.3663, 0.3043
Android (android.graphics.Color)	4294354621 (0xFFF6A6BD)
YUV	192.5420, -1.7462, 46.8827
Hunter-Lab	71.0911, 28.3204, 4.1495

# Details

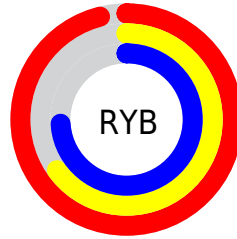
The Decimal color **16164541** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10942175**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16768757**, and **12349832** is the 20% darker color. If you saturate the color by 10%, you get **16158123**, and if you desaturate by 10%, it is **16170959**.

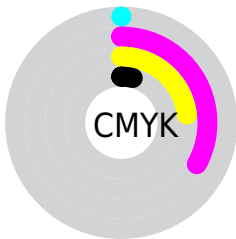
# Distribution



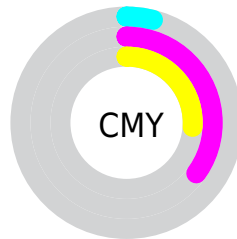
- Red (96%)
- Green (65%)
- Blue (74%)



- Red (96%)
- Yellow (65%)
- Blue (74%)



- Cyan (0%)
- Magenta (33%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16164541 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 16164541 by changing the saturation by 10% instead.



 16164541

 16164541

16777215

 14257058

 16768757

 12349832

 16776191

 10508398

 8732502

 6956863

 5246249

 3604501

 2031617

 0

 16164541

 16164541

 16158123

 16170959

 16151962

 16177120

 16145544

 16183538

 16139383

 16187391

 16132965

 16126548

 16121927

# Harmonies

## Analogous

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



14920667



16164541



16296095

# Triad

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



16164541



11650184



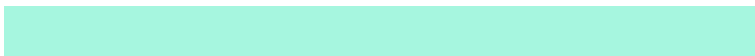
7129072

# Complementary

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



16164541



10942175

# 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.



6016218



16164541



9357982

# Square

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



16164541



13745024



7196092



9879544

# Rectangle

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



16164541



15773071



7196092



6474218



# Sweetspot

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



16164541



16770797



14591734



8417397



0



8421504



# Same Dimension

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



16164541



16751800



16168614



8023666



12189750



3866641



# Inverse Universe

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



16164541



16751800



10938102



8023666



12189750



3866641



# Previews

## White Background



This preview shows how the Decimal color 16164541 looks on a white background.

## Color Contrast Check

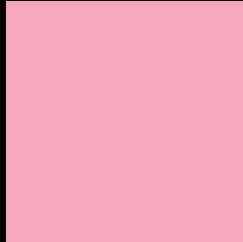
Large Text (above 18pt) WCAG AA × Fail

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 16164541 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 16164541 Background



This preview shows how black text looks on a background with the Decimal color 16164541.



This preview shows how white text looks on a background with the Decimal color 16164541.

# 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



**Original Color**  
16164541

**Protanopia**  
12369098

**Deuteranopia**  
13678522



**Tritanopia**  
16099252

# Trichromacy



**Original Color**

16164541



**Protanomaly**

13743301



**Deuteranomaly**

14594491



**Tritanomaly**

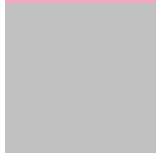
16099255

# Monochromacy



**Original Color**

16164541



**Achromatopsia**

12698049



**Achromatomaly**

13940672

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16164541 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 #F6A6BD looks like.

```
.text, #text, p{  
    color:#F6A6BD  
}
```

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 #F6A6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A6BD  
}
```

## Border

The CSS property to change the border of an element to Decimal 16164541 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  
#F6A6BD }
```

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

```
.border{ border-color:#F6A6BD }
```

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

Here you see how a box with a 4 pixel #F6A6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A6BD; -webkit-box-shadow:4px 4px  
4px 4px #F6A6BD; box-shadow:4px 4px 4px  
4px #F6A6BD }
```

# Background

The CSS property to change the background color of an element to Decimal 16164541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A6BD }
```

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

```
.background{ background-color:#F6A6BD }
```

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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