

# Converting Colors

Decimal(16761013)

Have a look what the booklet for  
Decimal(16761013) contains.

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# **Color**

**Decimal(16761013)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFC0B5
RGB	255, 192, 181
RGB Percent	100%, 75%, 71%
CMY	0.0000, 0.2471, 0.2902
CMYK	0.00, 0.25, 0.29, 0.00
HSL	9°, 100%, 85%
HSV	9°, 29%, 100%
XYZ	68.4301, 62.2955, 52.1336
YIQ	209.5830, 41.0790, 9.9350

# Conversions

## Conversions Part 2

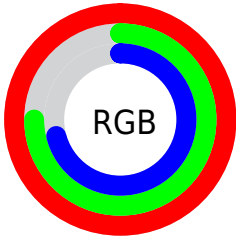
Format	Color
R <sub>Y</sub> B	255, 194, 181
Decimal	16761013
CIE Lab	83.07, 21.11, 14.35
CIE LCh	83, 25.520, 34.206
Yxy	62.2955, 0.3742, 0.3407
Android (android.graphics.Color)	4294951093 (0xFFFFC0B5)
YUV	209.5830, -14.0914, 39.8307
Hunter-Lab	78.9275, 16.6364, 16.0867

# Details

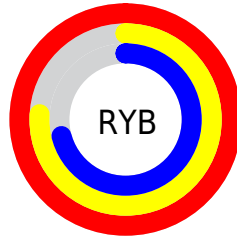
The Decimal color **16761013** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11924735**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16775661**, and **12946048** is the 20% darker color. If you saturate the color by 10%, you get **16755356**, and if you desaturate by 10%, it is **16766671**.

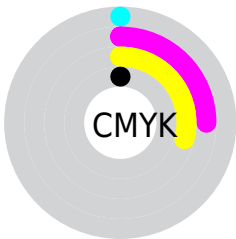
# Distribution



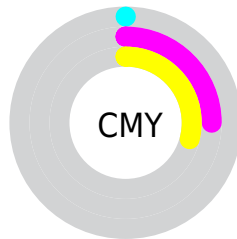
- Red (100%)
- Green (75%)
- Blue (71%)



- Red (100%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (25%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16761013 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 16761013 by changing the saturation by 10% instead.



 16761013

 16761013

16777215

 14853530

 16775661

 12946048

 11104615

 9263183

 7553080

 5843235

 4133645

 2686976

 0

 16761013

 16761013

 16755356

 16766671

 16749954

 16772072

 16744297

16777215

 16738639

 16732982

 16727580

 16721923

 16721408

# Harmonies

## Analogous

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



16760524



16761013



15976100

# Triad

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



16761013



11066297



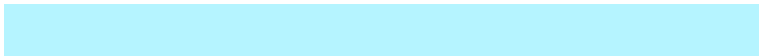
12046590

# Complementary

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



16761013



11924735

# 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.



10147833



16761013



9625042

# Square

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



16761013



12834471



9165801



14141687

# Rectangle

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



16761013



15060127



9165801



11326206



# Sweetspot

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



16761013



16772072



16758261



8418417



0



8421504



# Same Dimension

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



16761013



16757670



16770229



8418675



12524544

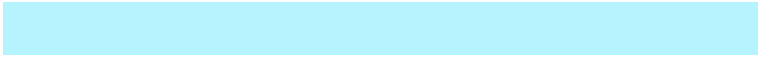


4196608

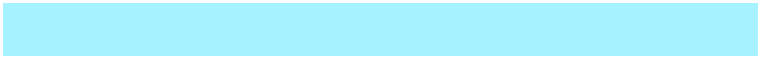


# Inverse Universe

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



11924735



10941183



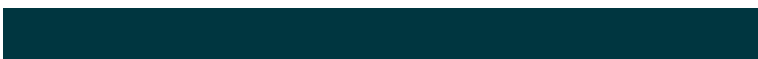
11915519



7569024



41919



13888



# Previews

## White Background



This preview shows how the Decimal color 16761013 looks on a white background.

## Color Contrast Check

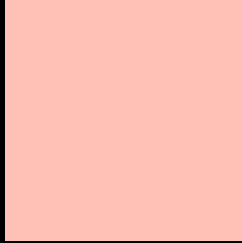
Large Text (above 18pt) WCAG AA × Fail

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 16761013 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 16761013 Background



This preview shows how black text looks on a background with the Decimal color 16761013.



This preview shows how white text looks on a background with the Decimal color 16761013.

# 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**  
16760523

# Trichromacy



**Original Color**  
16761013

**Protanomaly**  
15125178

**Deuteranomaly**  
16041396

**Tritanomaly**  
16760771

# Monochromacy



**Original Color**  
16761013

**Achromatopsia**  
13816530

**Achromatomaly**  
14863303

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16761013 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 #FFC0B5 looks like.

```
.text, #text, p{  
  color:#FFC0B5  
}
```

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 #FFC0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC0B5
}
```

## Border

The CSS property to change the border of an element to Decimal 16761013 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
#FFC0B5 }
```

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

```
.border{ border-color:#FFC0B5 }
```

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

Here you see how a box with a 4 pixel #FFC0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC0B5; -webkit-box-shadow:4px 4px  
4px 4px #FFC0B5; box-shadow:4px 4px 4px  
4px #FFC0B5 }
```

# Background

The CSS property to change the background color of an element to Decimal 16761013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC0B5 }
```

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

```
.background{ background-color:#FFC0B5 }
```

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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