

# Converting Colors

Decimal(16761292)

Have a look what the booklet for  
Decimal(16761292) contains.

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# **Color**

**Decimal(16761292)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC1CC
RGB	255, 193, 204
RGB Percent	100%, 76%, 80%
CMY	0.0000, 0.2431, 0.2000
CMYK	0.00, 0.24, 0.20, 0.00
HSL	349°, 100%, 88%
HSV	349°, 24%, 100%
XYZ	71.2090, 63.7596, 65.6804
YIQ	212.7920, 33.4210, 16.5650

# Conversions

## Conversions Part 2

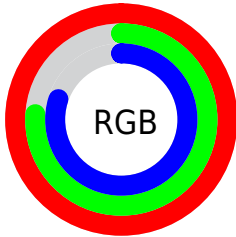
Format	Color
RYP	255, 193, 204
Decimal	16761292
CIELab	83.84, 23.77, 3.15
CIElCh	84, 23.979, 7.550
Yxy	63.7596, 0.3549, 0.3178
Android (android.graphics.Color)	4294951372 (0xFFFFC1CC)
YUV	212.7920, -4.3345, 37.0164
Hunter-Lab	79.8496, 19.4477, 7.1256

# Details

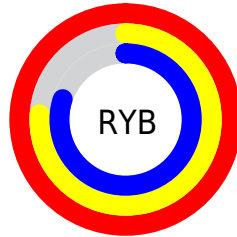
The Decimal color **16761292** is a light color, and the websafe version is hex **FFCCCC**, and the color name is **bubble gum**. A complement of this color would be **12713972**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16775935**, and **12946326** is the 20% darker color. If you saturate the color by 10%, you get **16754871**, and if you desaturate by 10%, it is **16767969**.

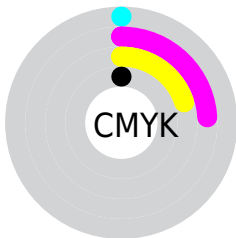
# Distribution



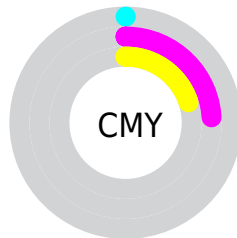
- Red (100%)
- Green (76%)
- Blue (80%)



- Red (100%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16761292 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 16761292 by changing the saturation by 10% instead.





 16761292

 16761292

 16754871

 16767969

 16748194

 16774390

 16741773

16777215

 16735096

 16728675

 16721998

 16715577

 16711725

# Harmonies

## Analogous

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



15975395



16761292



16696503

# Triad

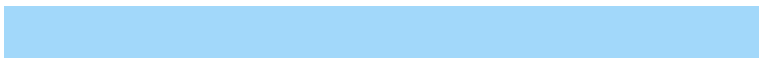
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16761292



12834989



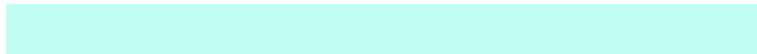
10672378

# Complementary

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



16761292



12713972

# 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.



9690604



16761292



11197887

# Square

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



16761292



14471588



9952982



12505597

# Rectangle

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



16761292



16238764



9952982



10214134



# Sweetspot

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



16761292



16772592



16040447



8418679



0



8421504



# Same Dimension

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



16761292



16758210



16766401



8418165



12517410



4194315



# Inverse Universe

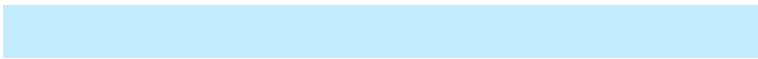
The Inverse Universe completely reimagines the original color for something new.



16761292



16758210



12708863



8418165



12517410



4194315



# Previews

## White Background



This preview shows how the Decimal color 16761292 looks on a white background.

## Color Contrast Check

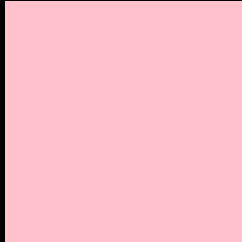
Large Text (above 18pt) WCAG AA × Fail

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 16761292 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 16761292 Background



This preview shows how black text looks on a background with the Decimal color 16761292.




This preview shows how white text looks on a background with the Decimal color 16761292.

# 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**  
16761295

# Trichromacy



**Original Color**  
16761292

**Protanomaly**  
14994386

**Deuteranomaly**  
15779787

**Tritanomaly**  
16761294

# Monochromacy



**Original Color**  
16761292

**Achromatopsia**  
14013909

**Achromatomaly**  
14995154

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16761292 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 #FFC1CC looks like.

```
.text, #text, p{  
    color:#FFC1CC  
}
```

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 #FFC1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC1CC
}
```

## Border

The CSS property to change the border of an element to Decimal 16761292 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
#FFC1CC }
```

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

```
.border{ border-color:#FFC1CC }
```

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

Here you see how a box with a 4 pixel #FFC1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC1CC; -webkit-box-shadow:4px 4px  
4px 4px #FFC1CC; box-shadow:4px 4px 4px  
4px #FFC1CC }
```

# Background

The CSS property to change the background color of an element to Decimal 16761292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC1CC }
```

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

```
.background{ background-color:#FFC1CC }
```

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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