

Converting Colors

Decimal(16757966)

Have a look what the booklet for
Decimal(16757966) contains.

Decimal(16757966)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16757966)

Conversions

Conversions Part 1

Format	Color
Hex	FFB4CE
RGB	255, 180, 206
RGB Percent	100%, 71%, 81%
CMY	0.0000, 0.2941, 0.1922
CMYK	0.00, 0.29, 0.19, 0.00
HSL	339°, 100%, 85%
HSV	339°, 29%, 100%
XYZ	68.7018, 58.3587, 66.0359
YIQ	205.3890, 36.3540, 23.9860

Conversions

Conversions Part 2

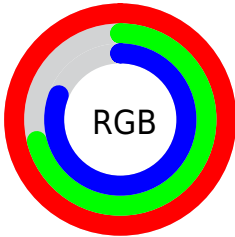
Format	Color
R _Y B	255, 180, 206
Decimal	16757966
CIE Lab	80.94, 30.89, -2.16
CIE LCh	81, 30.964, 356.004
Yxy	58.3587, 0.3558, 0.3022
Android (android.graphics.Color)	4294948046 (0xFFFFB4CE)
YUV	205.3890, 0.3012, 43.5088
Hunter-Lab	76.3929, 26.8415, 2.2233

Details

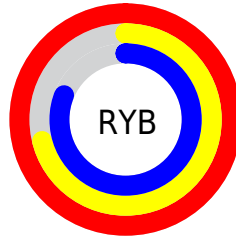
The Decimal color **16757966** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11861989**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16772351**, and **12943000** is the 20% darker color. If you saturate the color by 10%, you get **16751549**, and if you desaturate by 10%, it is **16764639**.

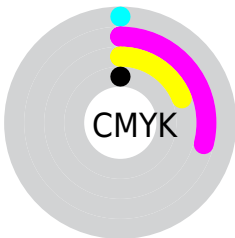
Distribution



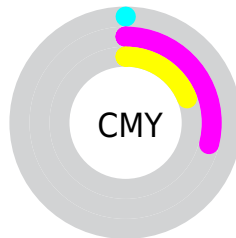
- Red (100%)
- Green (71%)
- Blue (81%)



- Red (100%)
- Yellow (71%)
- Blue (81%)



- Cyan (0%)
- Magenta (29%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16757966 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 16757966 by changing the saturation by 10% instead.

 16757966

 16757966

16777215

 14850483

 16772351

 12943000

 11101566

 9325669

 7550029

 5839926

 4194849

 2883594

 0

 16757966

 16757966

 16751549

 16764639

 16744877

 16771055

 16738460

16777215

 16731787

 16725371

 16718698

 16712281

 16711768

Harmonies

Analogous

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



15383018



16757966



16758193

Triad

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



16757966



12832660



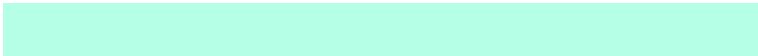
8115448

Complementary

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



16757966



11861989

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.



7461345



16757966



10671784

Square

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



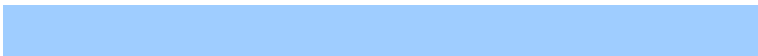
16757966



14861967



8640964



10472959

Rectangle

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



16757966



16628129



8640964



7657202

Sweetspot

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



16757966



16771312



15054079



8417654



0



8421504

Same Dimension

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



16757966



16754373



16760756



8418167



12517442



4194326

Inverse Universe

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



16757966



16754373



11859199



8418167



12517442



4194326

Previews

White Background



This preview shows how the Decimal color 16757966 looks on a white background.

Color Contrast Check

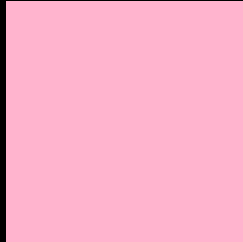
Large Text (above 18pt) WCAG AA × Fail

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 16757966 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 16757966 Background



This preview shows how black text looks on a background with the Decimal color 16757966.




This preview shows how white text looks on a background with the Decimal color 16757966.

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
16692932

Trichromacy



Original Color
16757966



Protanomaly
14467542



Deuteranomaly
15318732



Tritanomaly
16692680

Monochromacy



Original Color
16757966



Achromatopsia
13487565



Achromatomaly
14664909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16757966 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 #FFB4CE looks like.

```
.text, #text, p{  
    color:#FFB4CE  
}
```

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 #FFB4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB4CE
}
```

Border

The CSS property to change the border of an element to Decimal 16757966 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
#FFB4CE }
```

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

```
.border{ border-color:#FFB4CE }
```

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

Here you see how a box with a 4 pixel #FFB4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB4CE; -webkit-box-shadow:4px 4px  
4px 4px #FFB4CE; box-shadow:4px 4px 4px  
4px #FFB4CE }
```

Background

The CSS property to change the background color of an element to Decimal 16757966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB4CE }
```

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

```
.background{ background-color:#FFB4CE }
```

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