

Converting Colors

Decimal(16758996)

Have a look what the booklet for
Decimal(16758996) contains.

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Color

Decimal(16758996)

Conversions

Conversions Part 1

Format	Color
Hex	FFB8D4
RGB	255, 184, 212
RGB Percent	100%, 72%, 83%
CMY	0.0000, 0.2784, 0.1686
CMYK	0.00, 0.28, 0.17, 0.00
HSL	336°, 100%, 86%
HSV	336°, 28%, 100%
XYZ	70.2642, 60.2944, 70.2220
YIQ	208.4210, 33.3280, 23.7600

Conversions

Conversions Part 2

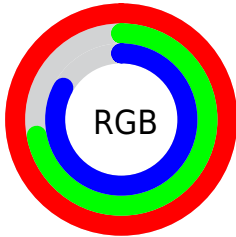
Format	Color
R _Y B	255, 184, 212
Decimal	16758996
CIE Lab	82.00, 29.70, -3.83
CIE LCh	82, 29.942, 352.643
Yxy	60.2944, 0.3500, 0.3003
Android (android.graphics.Color)	4294949076 (0xFFFFB8D4)
YUV	208.4210, 1.7644, 40.8498
Hunter-Lab	77.6495, 25.6360, 0.7360

Details

The Decimal color **16758996** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12124131**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16773631**, and **12944029** is the 20% darker color. If you saturate the color by 10%, you get **16752581**, and if you desaturate by 10%, it is **16765667**.

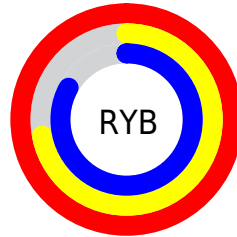
Distribution



Red (100%)

Green (72%)

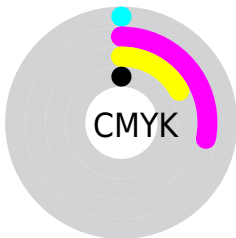
Blue (83%)



Red (100%)

Yellow (72%)

Blue (83%)

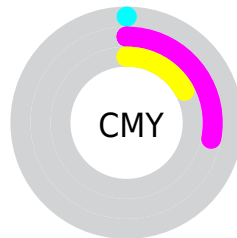


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (0%)



Cyan (0%)

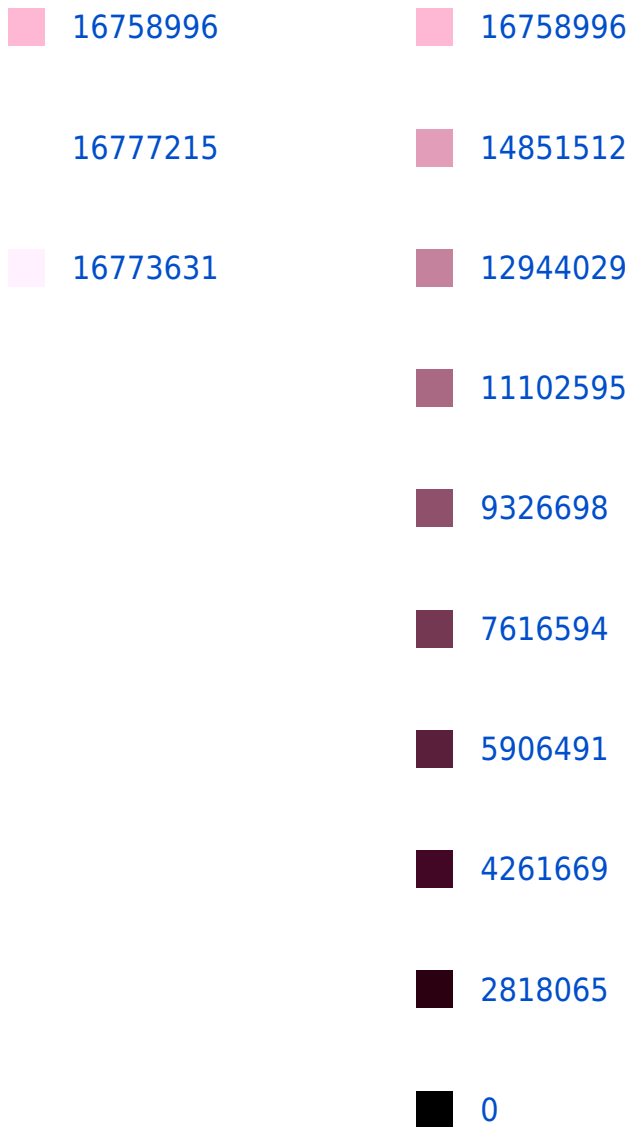
Magenta (28%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16758996 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 16758996 by changing the saturation by 10% instead.



 16758996

 16758996

 16752581

 16765667

 16745909

 16772083

 16739238

16777215

 16732822

 16726407

 16719735

 16713320

 16711781

Harmonies

Analogous

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



15318766



16758996



16758968

Triad

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



16758996



13291928



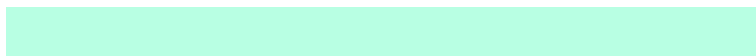
8444152

Complementary

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



16758996



12124131

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.



7986144



16758996



11196585

Square

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



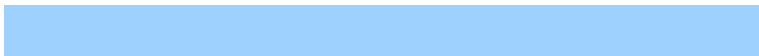
16758996



15190165



9165764



10473983

Rectangle

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



16758996



16759975



9165764



8051185

Sweetspot

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



16758996



16772083



14924031



8418168



0



8421504

Same Dimension

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



16758996



16755660



16760760



8418168



12517451



4194329

Inverse Universe

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



16758996



16755660



12122367



8418168



12517451



4194329

Previews

White Background



This preview shows how the Decimal color 16758996 looks on a white background.

Color Contrast Check

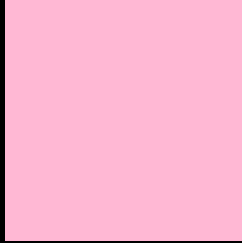
Large Text (above 18pt) WCAG AA × Fail

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 16758996 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 16758996 Background



This preview shows how black text looks on a background with the Decimal color 16758996.




This preview shows how white text looks on a background with the Decimal color 16758996.

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
16693960

Trichromacy



Original Color
16758996



Protanomaly
14533851



Deuteranomaly
15385042

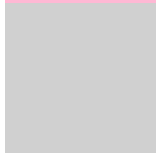


Tritanomaly
16693708

Monochromacy



Original Color
16758996



Achromatopsia
13684944



Achromatomaly
14796753

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16758996 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 #FFB8D4 looks like.

```
.text, #text, p{  
    color:#FFB8D4  
}
```

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 #FFB8D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB8D4
}
```

Border

The CSS property to change the border of an element to Decimal 16758996 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
#FFB8D4 }
```

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

```
.border{ border-color:#FFB8D4 }
```

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

Here you see how a box with a 4 pixel #FFB8D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB8D4; -webkit-box-shadow:4px 4px  
4px 4px #FFB8D4; box-shadow:4px 4px 4px  
4px #FFB8D4 }
```

Background

The CSS property to change the background color of an element to Decimal 16758996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB8D4 }
```

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

```
.background{ background-color:#FFB8D4 }
```

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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