

Converting Colors

Decimal(16758009)

Have a look what the booklet for
Decimal(16758009) contains.

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Color

Decimal(16758009)

Conversions

Conversions Part 1

Format	Color
Hex	FFB4F9
RGB	255, 180, 249
RGB Percent	100%, 71%, 98%
CMY	0.0000, 0.2941, 0.0235
CMYK	0.00, 0.29, 0.02, 0.00
HSL	305°, 100%, 85%
HSV	305°, 29%, 100%
XYZ	74.6601, 60.7421, 97.4119
YIQ	210.2910, 22.5510, 37.3590

Conversions

Conversions Part 2

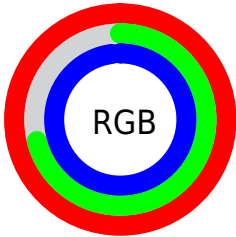
Format	Color
R_{YB}	255, 180, 249
Decimal	16758009
CIE _{Lab}	82.24, 37.89, -23.34
CIE _{LCh}	82, 44.500, 328.373
Yxy	60.7421, 0.3207, 0.2609
Android (android.graphics.Color)	4294948089 (0xFFFFB4F9)
YUV	210.2910, 19.0835, 39.2098
Hunter-Lab	77.9372, 34.6044, -19.5492

Details

The Decimal color **16758009** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11861946**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16772607**, and **12943040** is the 20% darker color. If you saturate the color by 10%, you get **16751607**, and if you desaturate by 10%, it is **16764667**.

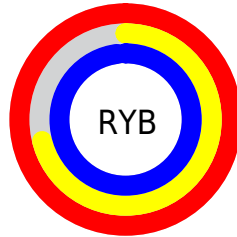
Distribution



Red (100%)

Green (71%)

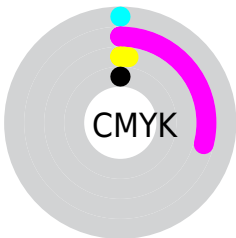
Blue (98%)



Red (100%)

Yellow (71%)

Blue (98%)

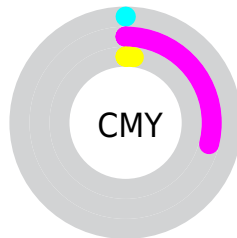


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16758009 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 16758009 by changing the saturation by 10% instead.

 16758009

 16758009

16777215

 14850524

 16772607

 12943040

 11101349

 9325451

 7615089

 5904728

 4259905

 2818091

 21

 16758009

 16758009

 16751607

 16764667

 16744949

 16771069

 16738547

16777215

 16731889

 16725487

 16718829

 16712427

 16711915

Harmonies

Analogous

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



13550591



16758009



16755921

Triad

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



16758009



15387000



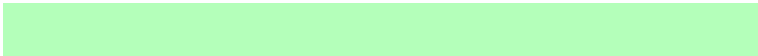
58099

Complementary

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



16758009



11861946

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.



5432265



16758009



12572289

Square

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



16758009



16759687



9297823



3792127

Rectangle

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



16758009



16756148



9297823



2024421

Sweetspot

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



16758009



16771325



12170495



8417662



0



8421504

Same Dimension

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



16758009



16754424



16757973



8418174



12517552



4194363

Inverse Universe

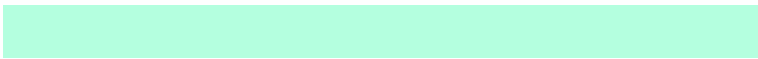
The Inverse Universe completely reimagines the original color for something new.



16758009



16754424



11861983



8418174



12517552



4194363

Previews

White Background



This preview shows how the Decimal color 16758009 looks on a white background.

Color Contrast Check

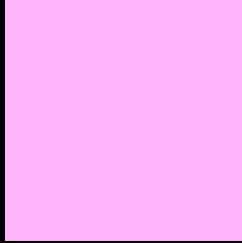
Large Text (above 18pt) WCAG AA × Fail

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 16758009 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 16758009 Background



This preview shows how black text looks on a background with the Decimal color 16758009.




This preview shows how white text looks on a background with the Decimal color 16758009.

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
16367051

Trichromacy



Original Color
16758009



Protanomaly
14140413



Deuteranomaly
14664182

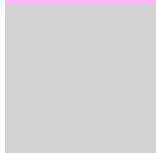


Tritanomaly
16497372

Monochromacy



Original Color
16758009



Achromatopsia
13816530



Achromatomaly
14862304

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16758009 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 #FFB4F9 looks like.

```
.text, #text, p{  
    color:#FFB4F9  
}
```

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 #FFB4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB4F9
}
```

Border

The CSS property to change the border of an element to Decimal 16758009 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
#FFB4F9 }
```

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

```
.border{ border-color:#FFB4F9 }
```

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

Here you see how a box with a 4 pixel #FFB4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB4F9; -webkit-box-shadow:4px 4px  
4px 4px #FFB4F9; box-shadow:4px 4px 4px  
4px #FFB4F9 }
```

Background

The CSS property to change the background color of an element to Decimal 16758009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB4F9 }
```

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

```
.background{ background-color:#FFB4F9 }
```

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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