

Converting Colors

Decimal(16749009)

Have a look what the booklet for
Decimal(16749009) contains.

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Color

Decimal(16749009)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF91D1 |
| RGB | 255, 145, 209 |
| RGB Percent | 100%, 57%, 82% |
| CMY | 0.0000, 0.4314, 0.1804 |
| CMYK | 0.00, 0.43, 0.18, 0.00 |
| HSL | 325°, 100%, 78% |
| HSV | 325°, 43%, 100% |
| XYZ | 62.8740, 46.1142, 65.9087 |
| YIQ | 185.1860, 45.0160, 43.2240 |

Conversions

Conversions Part 2

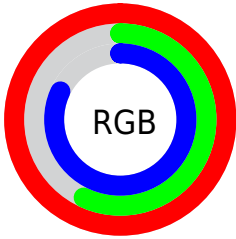
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 145, 209 |
| Decimal | 16749009 |
| CIE Lab | 73.62, 49.37, -14.67 |
| CIE LCh | 74, 51.501, 343.454 |
| Yxy | 46.1142, 0.3595, 0.2637 |
| Android (android.graphics.Color) | 4294939089 (0xFFFF91D1) |
| YUV | 185.1860, 11.7403, 61.2269 |
| Hunter-Lab | 67.9075, 46.4311, -10.0097 |

Details

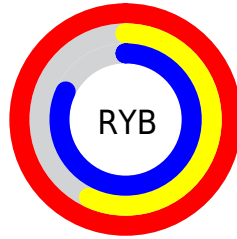
The Decimal color **16749009** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9568191**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16763391**, and **12868507** is the 20% darker color. If you saturate the color by 10%, you get **16742598**, and if you desaturate by 10%, it is **16755676**.

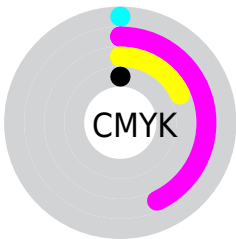
Distribution



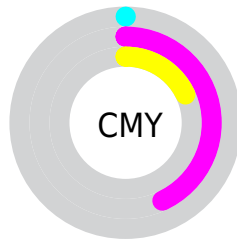
- Red (100%)
- Green (57%)
- Blue (82%)



- Red (100%)
- Yellow (57%)
- Blue (82%)



- Cyan (0%)
- Magenta (43%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16749009 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 16749009 by changing the saturation by 10% instead.

 16749009

 16749009

16777215

 14775989

 16763391

 12868507

 16770815

 11026560

 9184615

 7340111

 5570616

 3932195

 2228234

 0

 16749009

 16749009

 16742598

 16755676

 16735932

 16762086

 16729265

 16768753

 16722854

 16775164

 16716188

16777215

 16711828

Harmonies

Analogous

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



13934842



16749009



16748193

Triad

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



16749009



12433750



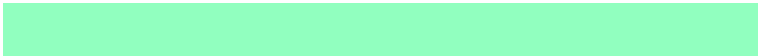
51957

Complementary

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



16749009



9568191

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.



52681



16749009



8963438

Square

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



16749009



15182169



4115352



49663

Rectangle

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



16749009



16749443



4115352



52456

Sweetspot

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



16749009



16768753



12554751



8416119



0



8421504

Same Dimension

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



16749009



16743112



16748954



8418170



12517487



4194341

Inverse Universe

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



16749009



16743112



9568246



8418170



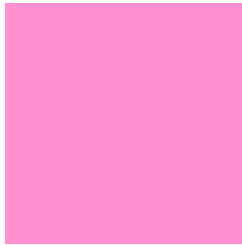
12517487



4194341

Previews

White Background



This preview shows how the Decimal color 16749009 looks on a white background.

Color Contrast Check

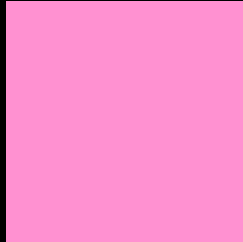
Large Text (above 18pt) WCAG AA × Fail

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 16749009 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 16749009 Background



This preview shows how black text looks on a background with the Decimal color 16749009.




This preview shows how white text looks on a background with the Decimal color 16749009.

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
16423589

Trichromacy



Original Color
16749009



Protanomaly
13150176



Deuteranomaly
13936078



Tritanomaly
16553909

Monochromacy



Original Color
16749009



Achromatopsia
12171705



Achromatomaly
13806274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16749009 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 #FF91D1 looks like.

```
.text, #text, p{  
    color:#FF91D1  
}
```

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 #FF91D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF91D1
}
```

Border

The CSS property to change the border of an element to Decimal 16749009 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
#FF91D1 }
```

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

```
.border{ border-color:#FF91D1 }
```

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

Here you see how a box with a 4 pixel #FF91D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF91D1; -webkit-box-shadow:4px 4px  
4px 4px #FF91D1; box-shadow:4px 4px 4px  
4px #FF91D1 }
```

Background

The CSS property to change the background color of an element to Decimal 16749009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF91D1 }
```

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

```
.background{ background-color:#FF91D1 }
```

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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