

Converting Colors

Decimal(16749766)

Have a look what the booklet for
Decimal(16749766) contains.

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Color

Decimal(16749766)

Conversions

Conversions Part 1

Format	Color
Hex	FF94C6
RGB	255, 148, 198
RGB Percent	100%, 58%, 78%
CMY	0.0000, 0.4196, 0.2235
CMYK	0.00, 0.42, 0.22, 0.00
HSL	332°, 100%, 79%
HSV	332°, 42%, 100%
XYZ	62.0229, 46.5170, 59.1358
YIQ	185.6930, 47.7220, 38.2340

Conversions

Conversions Part 2

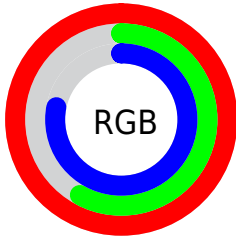
Format	Color
R_{YB}	255, 148, 198
Decimal	16749766
CIE _{Lab}	73.88, 46.27, -8.21
CIE _{LCh}	74, 46.996, 349.936
Yxy	46.5170, 0.3699, 0.2774
Android (android.graphics.Color)	4294939846 (0xFFFF94C6)
YUV	185.6930, 6.0674, 60.7822
Hunter-Lab	68.2034, 42.9688, -3.6651

Details

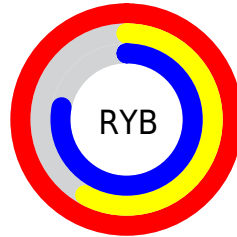
The Decimal color **16749766** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9764813**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16764159**, and **12869264** is the 20% darker color. If you saturate the color by 10%, you get **16743352**, and if you desaturate by 10%, it is **16756436**.

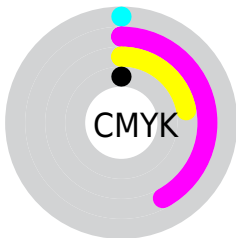
Distribution



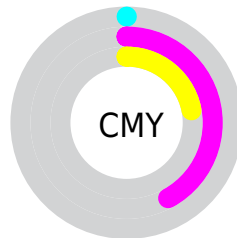
- Red (100%)
- Green (58%)
- Blue (78%)



- Red (100%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (42%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16749766 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 16749766 by changing the saturation by 10% instead.

 16749766

 16749766

16777215

 14776747

 16764159

 12869264

 16771583

 11027575

 9185630

 7342150

 5570608

 3932187

 2228225

 0

 16749766

 16749766

 16743352

 16756436

 16736683

 16762849

 16730269

 16769519

 16723600

 16775932

 16717186

16777215

 16711799

Harmonies

Analogous

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



14524654



16749766



16749722

Triad

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



16749766



11844706



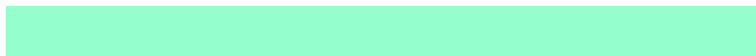
51446

Complementary

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



16749766



9764813

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.



52434



16749766



8570492

Square

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



16749766



14528096



4115365



5160703

Rectangle

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



16749766



16751232



4115365



51948

Sweetspot

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



16749766



16768749



13341951



8416117



0



8421504

Same Dimension

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



16749766



16744635



16750228



8418169



12517465



4194334

Inverse Universe

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



16749766



16744635



9764351



8418169



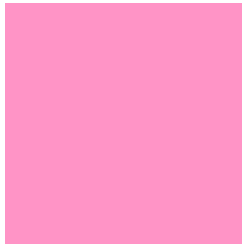
12517465



4194334

Previews

White Background



This preview shows how the Decimal color 16749766 looks on a white background.

Color Contrast Check

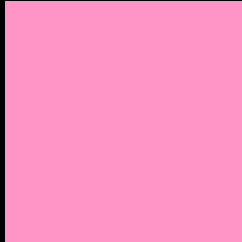
Large Text (above 18pt) WCAG AA × Fail

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 16749766 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 16749766 Background



This preview shows how black text looks on a background with the Decimal color 16749766.




This preview shows how white text looks on a background with the Decimal color 16749766.

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
16554662

Trichromacy



Original Color

16749766



Protanomaly

13347027



Deuteranomaly

14264003



Tritanomaly

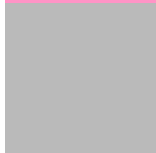
16619698

Monochromacy



Original Color

16749766



Achromatopsia

12237498



Achromatomaly

13872318

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16749766 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 #FF94C6 looks like.

```
.text, #text, p{  
  color:#FF94C6  
}
```

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 #FF94C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF94C6
}
```

Border

The CSS property to change the border of an element to Decimal 16749766 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
#FF94C6 }
```

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

```
.border{ border-color:#FF94C6 }
```

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

Here you see how a box with a 4 pixel #FF94C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF94C6; -webkit-box-shadow:4px 4px  
4px 4px #FF94C6; box-shadow:4px 4px 4px  
4px #FF94C6 }
```

Background

The CSS property to change the background color of an element to Decimal 16749766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF94C6 }
```

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

```
.background{ background-color:#FF94C6 }
```

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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