

Converting Colors

Decimal(16349904)

Have a look what the booklet for
Decimal(16349904) contains.

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Color

Decimal(16349904)

Conversions

Conversions Part 1

Format	Color
Hex	F97AD0
RGB	249, 122, 208
RGB Percent	98%, 48%, 82%
CMY	0.0235, 0.5216, 0.1843
CMYK	0.00, 0.51, 0.16, 0.02
HSL	319°, 91%, 73%
HSV	319°, 51%, 98%
XYZ	57.4116, 38.6129, 64.1016
YIQ	169.7770, 48.0860, 53.6700

Conversions

Conversions Part 2

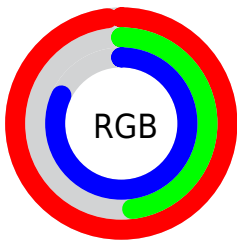
Format	Color
RYB	249, 122, 208
Decimal	16349904
CIELab	68.47, 58.56, -21.98
CIELCh	68, 62.555, 339.424
Yxy	38.6129, 0.3585, 0.2411
Android (android.graphics.Color)	4294539984 (0xFFFF97AD0)
YUV	169.7770, 18.8439, 69.4786
Hunter-Lab	62.1393, 56.1758, -17.6649

Details

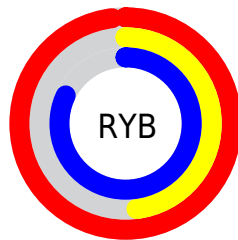
The Decimal color **16349904** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **8059299**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16757503**, and **12468889** is the 20% darker color. If you saturate the color by 10%, you get **16343496**, and if you desaturate by 10%, it is **16356312**.

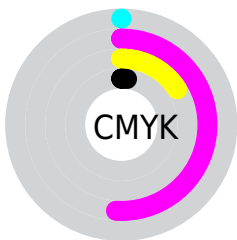
Distribution



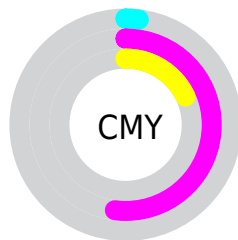
- Red (98%)
- Green (48%)
- Blue (82%)



- Red (98%)
- Yellow (48%)
- Blue (82%)



- Cyan (0%)
- Magenta (51%)
- Yellow (16%)
- Black (2%)

















- Cyan (2%)
- Magenta (52%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16349904 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 16349904 by changing the saturation by 10% instead.

 16349904	 16349904
16777215	 14376628
 16757503	 12468889
 16764927	 10560383
 16772351	 8716390
	 6881358
	 5111863
	 3538978
	 1245190
	 0

 16349904

 16349904

 16343496

 16356312

 16337088

 16362720

 16330680

 16369128

 16324272

 16375536

 16318633

 16381944

 16383999

Harmonies

Analogous

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



12685567



16349904



16741015

Triad

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



16349904



11840044



49389

Complementary

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



16349904



8059299

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.



49848



16349904



7845962

Square

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



16349904



14980665



49277



47359

Rectangle

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



16349904



16742771



49277



49885

Sweetspot

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



16349904



16767475



10648313



8415608



0



8421504

Same Dimension

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



16349904



16737229



16349841



8220793



12386432



3997737

Inverse Universe

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



16349904



16737229



8059362



8220793



12386432



3997737

Previews

White Background



This preview shows how the Decimal color 16349904 looks on a white background.

Color Contrast Check

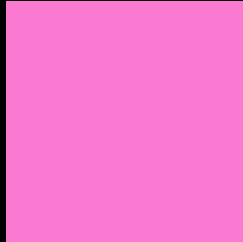
Large Text (above 18pt) WCAG AA × Fail

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 16349904 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 16349904 Background



This preview shows how black text looks on a background with the Decimal color 16349904.



This preview shows how white text looks on a background with the Decimal color 16349904.

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
15960210

Trichromacy



Original Color
16349904



Protanomaly
11965924



Deuteranomaly
12948940



Tritanomaly
16090025

Monochromacy



Original Color
16349904



Achromatopsia
11184810



Achromatomaly
13081016

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16349904 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 #F97AD0 looks like.

```
.text, #text, p{  
    color:#F97AD0  
}
```

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 #F97AD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F97AD0
}
```

Border

The CSS property to change the border of an element to Decimal 16349904 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
#F97AD0 }
```

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

```
.border{ border-color:#F97AD0 }
```

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

Here you see how a box with a 4 pixel #F97AD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F97AD0; -webkit-box-shadow:4px 4px  
4px 4px #F97AD0; box-shadow:4px 4px 4px  
4px #F97AD0 }
```

Background

The CSS property to change the background color of an element to Decimal 16349904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F97AD0 }
```

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

```
.background{ background-color:#F97AD0 }
```

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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