

Converting Colors

Decimal(16415948)

Have a look what the booklet for
Decimal(16415948) contains.

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Color

Decimal(16415948)

Conversions

Conversions Part 1

Format	Color
Hex	FA7CCC
RGB	250, 124, 204
RGB Percent	98%, 49%, 80%
CMY	0.0196, 0.5137, 0.2000
CMYK	0.00, 0.50, 0.18, 0.02
HSL	322°, 93%, 73%
HSV	322°, 50%, 98%
XYZ	57.5311, 39.0989, 61.6414
YIQ	170.7940, 49.4160, 51.5920

Conversions

Conversions Part 2

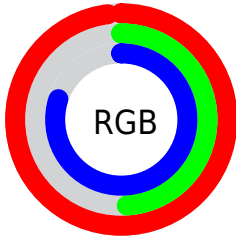
Format	Color
R _Y B	250, 124, 204
Decimal	16415948
CIE Lab	68.82, 57.34, -19.20
CIE LCh	69, 60.467, 341.483
Yxy	39.0989, 0.3635, 0.2470
Android (android.graphics.Color)	4294606028 (0xFFFA7CCC)
YUV	170.7940, 16.3706, 69.4637
Hunter-Lab	62.5291, 54.8062, -14.6778

Details

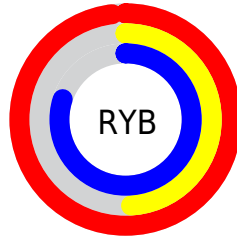
The Decimal color **16415948** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **8190634**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16758015**, and **12535190** is the 20% darker color. If you saturate the color by 10%, you get **16409539**, and if you desaturate by 10%, it is **16422357**.

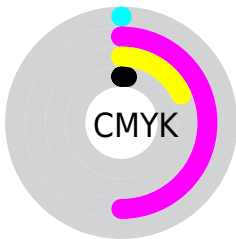
Distribution



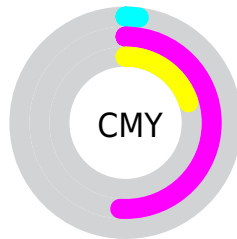
- Red (98%)
- Green (49%)
- Blue (80%)



- Red (98%)
- Yellow (49%)
- Blue (80%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (2%)

















- Cyan (2%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16415948 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 16415948 by changing the saturation by 10% instead.

 16415948	 16415948
16777215	 14442672
 16758015	 12535190
 16765439	 10626684
 16772863	 8781923
	 6946891
	 5177396
	 3604511
	 1376256
	 0

 16415948

 16415948

 16409539

 16422357

 16403130

 16428766

 16396721

 16435175

 16390311

 16441585

 16384159

 16447994

 16449535

Harmonies

Analogous

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



13013498



16415948



16742037

Triad

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



16415948



11709491



49391

Complementary

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



16415948



8190634

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.



50108



16415948



7715153

Square

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



16415948



14784828



49283



47103

Rectangle

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



16415948



16744050



49283



49888

Sweetspot

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



16415948



16767473



11042042



8415607



0



8421504

Same Dimension

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



16415948



16737991



16415887



8220792



12386424



3997735

Inverse Universe

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



16415948



16737991



8190695



8220792



12386424



3997735

Previews

White Background



This preview shows how the Decimal color 16415948 looks on a white background.

Color Contrast Check

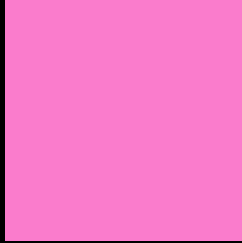
Large Text (above 18pt) WCAG AA × Fail

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 16415948 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 16415948 Background



This preview shows how black text looks on a background with the Decimal color 16415948.



This preview shows how white text looks on a background with the Decimal color 16415948.

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
16025746

Trichromacy



Original Color
16415948



Protanomaly
12163039



Deuteranomaly
13145544



Tritanomaly
16155815

Monochromacy



Original Color
16415948



Achromatopsia
11250603



Achromatomaly
13146807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16415948 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 #FA7CCC looks like.

```
.text, #text, p{  
  color:#FA7CCC  
}
```

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 #FA7CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7CCC
}
```

Border

The CSS property to change the border of an element to Decimal 16415948 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
#FA7CCC }
```

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

```
.border{ border-color:#FA7CCC }
```

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

Here you see how a box with a 4 pixel #FA7CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7CCC; -webkit-box-shadow:4px 4px  
4px 4px #FA7CCC; box-shadow:4px 4px 4px  
4px #FA7CCC }
```

Background

The CSS property to change the background color of an element to Decimal 16415948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7CCC }
```

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

```
.background{ background-color:#FA7CCC }
```

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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