

Converting Colors

Decimal(16416501)

Have a look what the booklet for
Decimal(16416501) contains.

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Color

Decimal(16416501)

Conversions

Conversions Part 1

Format	Color
Hex	FA7EF5
RGB	250, 126, 245
RGB Percent	98%, 49%, 96%
CMY	0.0196, 0.5059, 0.0392
CMYK	0.00, 0.50, 0.02, 0.02
HSL	302°, 93%, 74%
HSV	302°, 50%, 98%
XYZ	63.3666, 41.8383, 91.1220
YIQ	176.6420, 35.7050, 63.2970

Conversions

Conversions Part 2

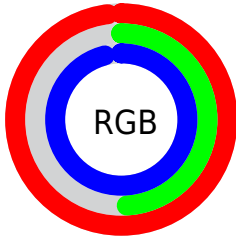
Format	Color
R _Y B	250, 126, 245
Decimal	16416501
CIE Lab	70.76, 62.83, -38.89
CIE LCh	71, 73.893, 328.245
Yxy	41.8383, 0.3228, 0.2131
Android (android.graphics.Color)	4294606581 (0xFFFA7EF5)
YUV	176.6420, 33.7005, 64.3350
Hunter-Lab	64.6825, 61.6742, -38.2475

Details

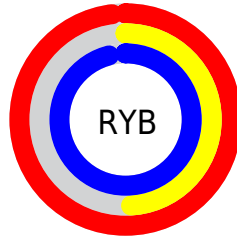
The Decimal color **16416501** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8321667**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16758783**, and **12535484** is the 20% darker color. If you saturate the color by 10%, you get **16410100**, and if you desaturate by 10%, it is **16422902**.

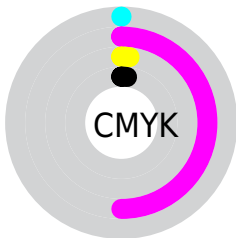
Distribution



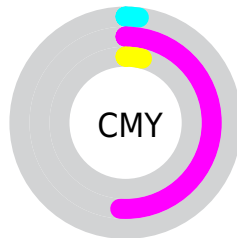
- Red (98%)
- Green (49%)
- Blue (96%)



- Red (98%)
- Yellow (49%)
- Blue (96%)



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



- Cyan (2%)
- Magenta (51%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16416501 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 16416501 by changing the saturation by 10% instead.

 16416501

 16416501

16777215

 14443224

 16758783

 12535484

 16765951

 10626977

 16773631

 8781958

 6946925

 5177428

 3604540

 1638437

 270

16416501

16416501

16410100

16422902

16403699

16429303

16397298

16435704

16390897

16442105

16384496

16448506

16384240

16449531

16449532

16449533

16449534

Harmonies

Analogous

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



10788351



16416501



16738996

Triad

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



16416501



13740288



52459

Complementary

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



16416501



8321667

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.



52391



16416501



9419812

Square

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



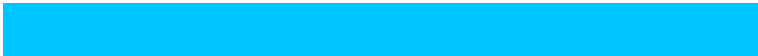
16416501



16748087



1361762



50943

Rectangle

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



16416501



16739463



1361762



52693

Sweetspot

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



16416501



16767485



8552186



8415615



0



8421504

Same Dimension

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



16416501



16738041



16416440



8220796



12386485



3997755

Inverse Universe

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



16416501



16738041



8321728



8220796



12386485



3997755

Previews

White Background



This preview shows how the Decimal color 16416501 looks on a white background.

Color Contrast Check

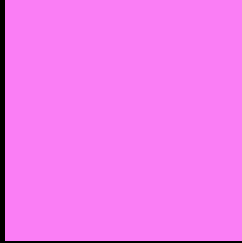
Large Text (above 18pt) WCAG AA × Fail

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 16416501 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 16416501 Background



This preview shows how black text looks on a background with the Decimal color 16416501.



This preview shows how white text looks on a background with the Decimal color 16416501.

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
15700894

Trichromacy



Original Color
16416501



Protanomaly
12033019



Deuteranomaly
12426224



Tritanomaly
15961022

Monochromacy



Original Color
16416501



Achromatopsia
11645361



Achromatomaly
13409994

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16416501 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 #FA7EF5 looks like.

```
.text, #text, p{  
    color:#FA7EF5  
}
```

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 #FA7EF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7EF5  
}
```

Border

The CSS property to change the border of an element to Decimal 16416501 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  
#FA7EF5 }
```

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

```
.border{ border-color:#FA7EF5 }
```

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

Here you see how a box with a 4 pixel #FA7EF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7EF5; -webkit-box-shadow:4px 4px  
4px 4px #FA7EF5; box-shadow:4px 4px 4px  
4px #FA7EF5 }
```

Background

The CSS property to change the background color of an element to Decimal 16416501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7EF5 }
```

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

```
.background{ background-color:#FA7EF5 }
```

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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