

Converting Colors

Decimal(16415994)

Have a look what the booklet for
Decimal(16415994) contains.

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Color

Decimal(16415994)

Conversions

Conversions Part 1

Format	Color
Hex	FA7CFA
RGB	250, 124, 250
RGB Percent	98%, 49%, 98%
CMY	0.0196, 0.5137, 0.0196
CMYK	0.00, 0.50, 0.00, 0.02
HSL	300°, 93%, 73%
HSV	300°, 50%, 98%
XYZ	63.8873, 41.6414, 95.1128
YIQ	176.0380, 34.6500, 65.8980

Conversions

Conversions Part 2

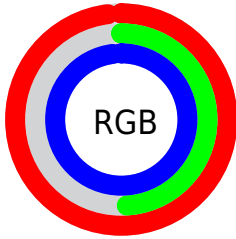
Format	Color
R_{YB}	250, 124, 250
Decimal	16415994
CIE _{Lab}	70.62, 64.61, -41.84
CIE _{LCh}	71, 76.975, 327.077
Yxy	41.6414, 0.3184, 0.2075
Android (android.graphics.Color)	4294606074 (0xFFFA7CFA)
YUV	176.0380, 36.4633, 64.8647
Hunter-Lab	64.5302, 63.7940, -42.2181

Details

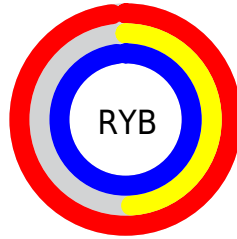
The Decimal color **16415994** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **8190588**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16758271**, and **12534721** is the 20% darker color. If you saturate the color by 10%, you get **16409594**, and if you desaturate by 10%, it is **16422394**.

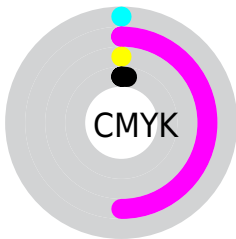
Distribution



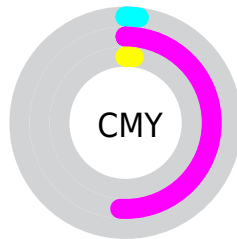
- Red (98%)
- Green (49%)
- Blue (98%)



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



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

















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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16415994 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 16415994 by changing the saturation by 10% instead.

 16415994	 16415994
16777215	 14442717
 16758271	 12534721
 16765695	 10625958
 16773119	 8781963
	 6946929
	 5177432
	 3539008
	 1572905
	 274

 16415994

 16415994

 16409594

 16422394

 16403194

 16428794

 16396794

 16435194

 16390394

 16441594

 16384250

 16447994

 16449530

Harmonies

Analogous

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



10329599



16415994



16737719

Triad

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



16415994



13936384



52715

Complementary

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



16415994



8190588

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.



52387



16415994



9485077

Square

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



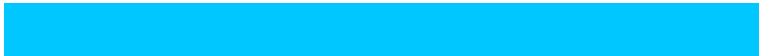
16415994



16747315



247644



51199

Rectangle

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



16415994



16738184



247644



52692

Sweetspot

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



16415994



16767487



8158458



8415616



0



8421504

Same Dimension

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



16415994



16738047



16415931



8220797



12386493



3997757

Inverse Universe

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



16415994



16738047



8190651



8220797



12386493



3997757

Previews

White Background



This preview shows how the Decimal color 16415994 looks on a white background.

Color Contrast Check

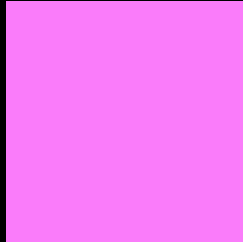
Large Text (above 18pt) WCAG AA × Fail

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 16415994 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 16415994 Background



This preview shows how black text looks on a background with the Decimal color 16415994.



This preview shows how white text looks on a background with the Decimal color 16415994.

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
15700893

Trichromacy



Original Color

16415994



Protanomaly

11967229



Deuteranomaly

12229365



Tritanomaly

15961023

Monochromacy



Original Color

16415994



Achromatopsia

11579568



Achromatomaly

13344203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16415994 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 #FA7CFA looks like.

```
.text, #text, p{  
    color:#FA7CFA  
}
```

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 #FA7CFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7CFA
}
```

Border

The CSS property to change the border of an element to Decimal 16415994 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
#FA7CFA }
```

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

```
.border{ border-color:#FA7CFA }
```

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

Here you see how a box with a 4 pixel #FA7CFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7CFA; -webkit-box-shadow:4px 4px  
4px 4px #FA7CFA; box-shadow:4px 4px 4px  
4px #FA7CFA }
```

Background

The CSS property to change the background color of an element to Decimal 16415994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7CFA }
```

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

```
.background{ background-color:#FA7CFA }
```

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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