

Converting Colors

Decimal(16424442)

Have a look what the booklet for
Decimal(16424442) contains.

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Color

Decimal(16424442)

Conversions

Conversions Part 1

Format	Color
Hex	FA9DFA
RGB	250, 157, 250
RGB Percent	98%, 62%, 98%
CMY	0.0196, 0.3843, 0.0196
CMYK	0.00, 0.37, 0.00, 0.02
HSL	300°, 90%, 80%
HSV	300°, 37%, 98%
XYZ	68.7366, 51.3401, 96.7293
YIQ	195.4090, 25.5750, 48.6390

Conversions

Conversions Part 2

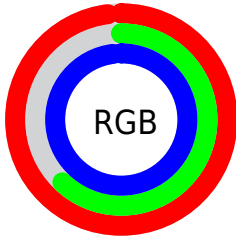
Format	Color
R _{YB}	250, 157, 250
Decimal	16424442
CIE Lab	76.88, 48.44, -32.12
CIE LCh	77, 58.117, 326.452
Yxy	51.3401, 0.3170, 0.2368
Android (android.graphics.Color)	4294614522 (0xFFFA9DFA)
YUV	195.4090, 26.9134, 47.8763
Hunter-Lab	71.6520, 45.8463, -29.8844

Details

The Decimal color **16424442** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10353309**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16766463**, and **12609473** is the 20% darker color. If you saturate the color by 10%, you get **16418042**, and if you desaturate by 10%, it is **16430842**.

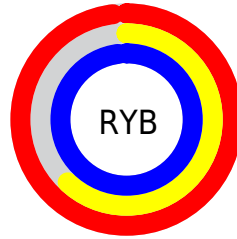
Distribution



Red (98%)

Green (62%)

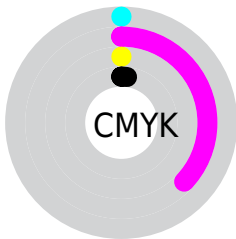
Blue (98%)



Red (98%)

Yellow (62%)

Blue (98%)

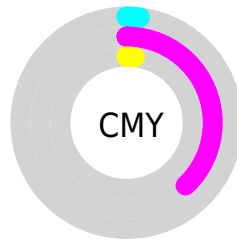


Cyan (0%)

Magenta (37%)

Yellow (0%)

Black (2%)



Cyan (2%)














Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16424442 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 16424442 by changing the saturation by 10% instead.

 16424442	 16424442
16777215	 14516957
 16766463	 12609473
 16773887	 10767782
	 8926091
	 7149169
	 5439577
	 3801153
	 2293802
	 276

 16424442

 16424442

 16418042

 16430842

 16411642

 16437242

 16405242

 16443642

 16398842

 16449530

 16392442

 16386042

 16384250

Harmonies

Analogous

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



12038911



16424442



16748742

Triad

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



16424442



14858574



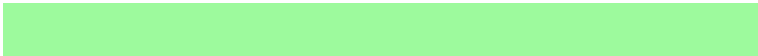
55532

Complementary

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



16424442



10353309

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.



55477



16424442



11389273

Square

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



16424442



16754021



6935424



54015

Rectangle

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



16424442



16748706



6935424



55771

Sweetspot

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



16424442



16770047



10329594



8417152



0



8421504

Same Dimension

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



16424442



16747775



16424396



8220797



12386493



3997757

Inverse Universe

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



16424442



16747775



10353356



8220797



12386493



3997757

Previews

White Background



This preview shows how the Decimal color 16424442 looks on a white background.

Color Contrast Check

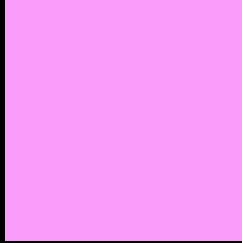
Large Text (above 18pt) WCAG AA × Fail

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 16424442 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 16424442 Background



This preview shows how black text looks on a background with the Decimal color 16424442.




This preview shows how white text looks on a background with the Decimal color 16424442.

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
15838136

Trichromacy



Original Color
16424442



Protanomaly
13087229



Deuteranomaly
13480182



Tritanomaly
16033488

Monochromacy



Original Color
16424442



Achromatopsia
12829635



Achromatomaly
14136791

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16424442 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 #FA9DFA looks like.

```
.text, #text, p{  
    color:#FA9DFA  
}
```

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 #FA9DFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9DFA
}
```

Border

The CSS property to change the border of an element to Decimal 16424442 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
#FA9DFA }
```

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

```
.border{ border-color:#FA9DFA }
```

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

Here you see how a box with a 4 pixel #FA9DFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9DFA; -webkit-box-shadow:4px 4px  
4px 4px #FA9DFA; box-shadow:4px 4px 4px  
4px #FA9DFA }
```

Background

The CSS property to change the background color of an element to Decimal 16424442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9DFA }
```

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

```
.background{ background-color:#FA9DFA }
```

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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