

Converting Colors

Decimal(16424175)

Have a look what the booklet for
Decimal(16424175) contains.

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Color

Decimal(16424175)

Conversions

Conversions Part 1

Format	Color
Hex	FA9CEF
RGB	250, 156, 239
RGB Percent	98%, 61%, 94%
CMY	0.0196, 0.3882, 0.0627
CMYK	0.00, 0.38, 0.04, 0.02
HSL	307°, 90%, 80%
HSV	307°, 38%, 98%
XYZ	66.8928, 50.3329, 87.8509
YIQ	193.5680, 29.3810, 45.7410

Conversions

Conversions Part 2

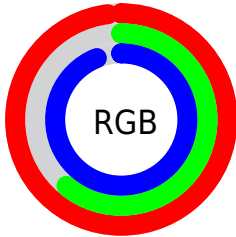
Format	Color
R _Y B	250, 156, 239
Decimal	16424175
CIE Lab	76.27, 47.02, -27.10
CIE LCh	76, 54.272, 330.045
Yxy	50.3329, 0.3262, 0.2454
Android (android.graphics.Color)	4294614255 (0xFFFA9CEF)
YUV	193.5680, 22.3980, 49.4909
Hunter-Lab	70.9457, 44.1479, -23.7559

Details

The Decimal color **16424175** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10287783**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16766207**, and **12609207** is the 20% darker color. If you saturate the color by 10%, you get **16417772**, and if you desaturate by 10%, it is **16430578**.

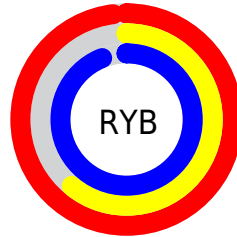
Distribution



Red (98%)

Green (61%)

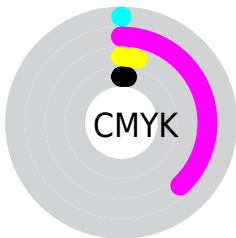
Blue (94%)



Red (98%)

Yellow (61%)

Blue (94%)

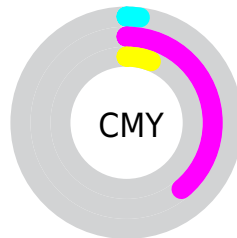


Cyan (0%)

Magenta (38%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (39%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16424175 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 16424175 by changing the saturation by 10% instead.

 16424175

 16424175

16777215

 14516691

 16766207

 12609207


 16773631

 10767516

 8925826

 7214440

 5439568

 3801145

 2293795

 8

 16424175

 16424175

 16417772

 16430578

 16411369

 16436981

 16404966

 16443384

 16398563

 16449531

 16392160

 16449534

 16385757

 16449535

 16384221

Harmonies

Analogous

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



12562431



16424175



16749246

Triad

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



16424175



14334292



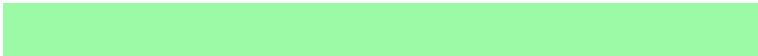
54765

Complementary

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



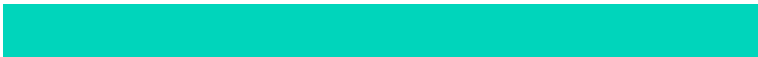
16424175



10287783

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.



54715



16424175



10995810

Square

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



16424175



16754534



6738312



52991

Rectangle

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



16424175



16749724



6738312



54749

Sweetspot

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



16424175



16770044



10984698



8417150



0



8421504

Same Dimension

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



16424175



16747762



16424128



8220795



12386471



3997750

Inverse Universe

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



16424175



16747762



10287830



8220795



12386471



3997750

Previews

White Background



This preview shows how the Decimal color 16424175 looks on a white background.

Color Contrast Check

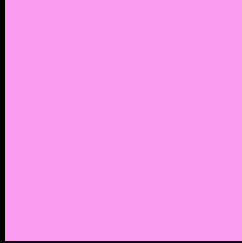
Large Text (above 18pt) WCAG AA × Fail

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 16424175 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 16424175 Background



This preview shows how black text looks on a background with the Decimal color 16424175.




This preview shows how white text looks on a background with the Decimal color 16424175.

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
15968437

Trichromacy



Original Color
16424175



Protanomaly
13021177



Deuteranomaly
13676268



Tritanomaly
16164042

Monochromacy



Original Color
16424175



Achromatopsia
12763842



Achromatomaly
14070994

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16424175 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 #FA9CEF looks like.

```
.text, #text, p{  
  color:#FA9CEF  
}
```

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 #FA9CEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9CEF
}
```

Border

The CSS property to change the border of an element to Decimal 16424175 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
#FA9CEF }
```

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

```
.border{ border-color:#FA9CEF }
```

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

Here you see how a box with a 4 pixel #FA9CEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9CEF; -webkit-box-shadow:4px 4px  
4px 4px #FA9CEF; box-shadow:4px 4px 4px  
4px #FA9CEF }
```

Background

The CSS property to change the background color of an element to Decimal 16424175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9CEF }
```

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

```
.background{ background-color:#FA9CEF }
```

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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