

Converting Colors

Decimal(16479977)

Have a look what the booklet for
Decimal(16479977) contains.

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Color

Decimal(16479977)

Conversions

Conversions Part 1

Format	Color
Hex	FB76E9
RGB	251, 118, 233
RGB Percent	98%, 46%, 91%
CMY	0.0157, 0.5373, 0.0863
CMYK	0.00, 0.53, 0.07, 0.02
HSL	308°, 94%, 72%
HSV	308°, 53%, 98%
XYZ	60.9701, 39.3493, 81.4725
YIQ	170.8770, 42.3530, 63.9610

Conversions

Conversions Part 2

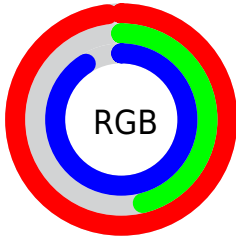
Format	Color
R _Y B	251, 118, 233
Decimal	16479977
CIE _L ab	69.00, 64.82, -35.01
CIE _L Ch	69, 73.674, 331.625
Yxy	39.3493, 0.3354, 0.2165
Android (android.graphics.Color)	4294670057 (0xFFFB76E9)
YUV	170.8770, 30.6266, 70.2679
Hunter-Lab	62.7290, 63.7190, -33.0956

Details

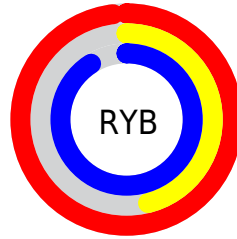
The Decimal color **16479977** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7797640**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16756735**, and **12598449** is the 20% darker color. If you saturate the color by 10%, you get **16473574**, and if you desaturate by 10%, it is **16486380**.

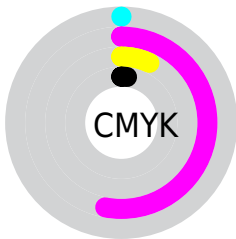
Distribution



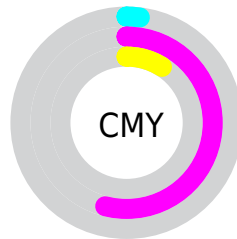
- Red (98%)
- Green (46%)
- Blue (91%)



- Red (98%)
- Yellow (46%)
- Blue (91%)



- Cyan (0%)
- Magenta (53%)
- Yellow (7%)
- Black (2%)

















- Cyan (2%)
- Magenta (54%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16479977 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 16479977 by changing the saturation by 10% instead.

 16479977	 16479977
16777215	 14506701
 16756735	 12598449
 16764159	 10688918
 16771583	 8847484
	 7012450
	 5177418
	 3604531
	 1441821
	 0

■ 16479977

■ 16479977

■ 16473574

■ 16486380

■ 16467170

■ 16492784

■ 16460767

■ 16499187

■ 16454363

■ 16505591

■ 16449753

■ 16511994

■ 16515069

■ 16515071

Harmonies

Analogous

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



11310591



16479977



16737448

Triad

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



16479977



12953344



50925

Complementary

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



16479977



7797640

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.



51114



16479977



8566822

Square

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



16479977



16420140



50021



49151

Rectangle

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



16479977



16738683



50021



51160

Sweetspot

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



16479977



16766713



8943355



8415100



0



8421504

Same Dimension

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



16479977



16735465



16479911



8220795



12386467



3997749

Inverse Universe

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



16479977



16735465



7797706



8220795



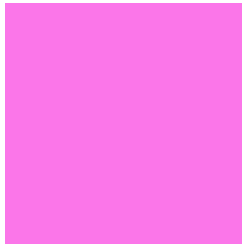
12386467



3997749

Previews

White Background



This preview shows how the Decimal color 16479977 looks on a white background.

Color Contrast Check

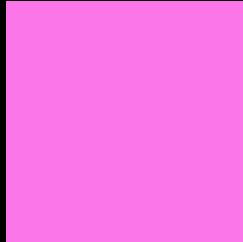
Large Text (above 18pt) WCAG AA × Fail

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 16479977 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 16479977 Background



This preview shows how black text looks on a background with the Decimal color 16479977.



This preview shows how white text looks on a background with the Decimal color 16479977.

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
15829653

Trichromacy



Original Color

16479977



Protanomaly

11703799



Deuteranomaly

12424676



Tritanomaly

16090036

Monochromacy



Original Color

16479977



Achromatopsia

11250603



Achromatomaly

13146306

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16479977 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 #FB76E9 looks like.

```
.text, #text, p{  
    color:#FB76E9  
}
```

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 #FB76E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB76E9
}
```

Border

The CSS property to change the border of an element to Decimal 16479977 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
#FB76E9 }
```

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

```
.border{ border-color:#FB76E9 }
```

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

Here you see how a box with a 4 pixel #FB76E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB76E9; -webkit-box-shadow:4px 4px  
4px 4px #FB76E9; box-shadow:4px 4px 4px  
4px #FB76E9 }
```

Background

The CSS property to change the background color of an element to Decimal 16479977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB76E9 }
```

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

```
.background{ background-color:#FB76E9 }
```

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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