

Converting Colors

Decimal(16027871)

Have a look what the booklet for
Decimal(16027871) contains.

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Color

Decimal(16027871)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F490DF |
| RGB | 244, 144, 223 |
| RGB Percent | 96%, 56%, 87% |
| CMY | 0.0431, 0.4353, 0.1255 |
| CMYK | 0.00, 0.41, 0.09, 0.04 |
| HSL | 313°, 82%, 76% |
| HSV | 313°, 41%, 96% |
| XYZ | 60.6008, 44.5073, 75.2088 |
| YIQ | 182.9060, 34.2410, 45.7690 |

Conversions

Conversions Part 2

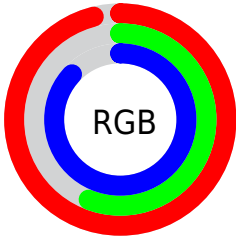
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 244, 144, 223 |
| Decimal | 16027871 |
| CIE _{Lab} | 72.57, 48.59, -24.09 |
| CIE _{LCh} | 73, 54.238, 333.628 |
| Yxy | 44.5073, 0.3361, 0.2468 |
| Android (android.graphics.Color) | 4294217951 (0xFFFF490DF) |
| YUV | 182.9060, 19.7663, 53.5794 |
| Hunter-Lab | 66.7138, 45.3947, -20.1400 |

Details

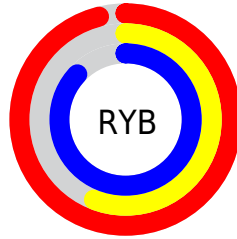
The Decimal color **16027871** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9499813**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16763135**, and **12212904** is the 20% darker color. If you saturate the color by 10%, you get **16021722**, and if you desaturate by 10%, it is **16034020**.

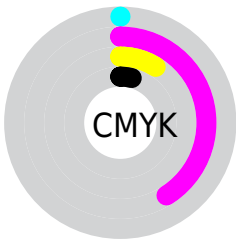
Distribution



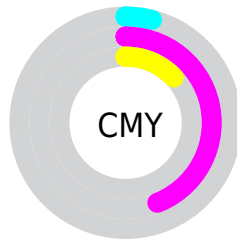
- Red (96%)
- Green (56%)
- Blue (87%)



- Red (96%)
- Yellow (56%)
- Blue (87%)



- Cyan (0%)
- Magenta (41%)
- Yellow (9%)
- Black (4%)
















- Cyan (4%)
- Magenta (44%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16027871 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 16027871 by changing the saturation by 10% instead.

| | |
|--|---|
|  16027871 |  16027871 |
| 16777215 |  14120387 |
|  16763135 |  12212904 |
|  16770303 |  10371213 |
| |  8529267 |
| |  6815835 |
| |  5046339 |
| |  3473453 |
| |  1572887 |
| |  0 |

 16027871

 16027871

 16021722

 16034020

 16015317

 16040425

 16009168

 16046574

 16002763

 16052979

 15996613

 16056313

 15990977

 16056318

 16056319

Harmonies

Analogous

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



12428287



16027871



16746414

Triad

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



16027871



13218123



51944

Complementary

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



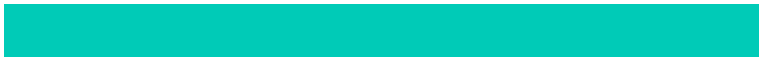
16027871



9499813

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.



52151



16027871



9879388

Square

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



16027871



15900505



5359748



50175

Rectangle

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



16027871



16747149



5359748



52184

Sweetspot

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



16027871



16769273



10785012



8416892



0



8421504

Same Dimension

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



16027871



16745189



16027822



8023672



12189843



3866670

Inverse Universe

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



16027871



16745189



9499862



8023672



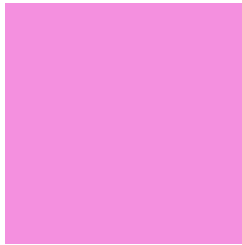
12189843



3866670

Previews

White Background



This preview shows how the Decimal color 16027871 looks on a white background.

Color Contrast Check

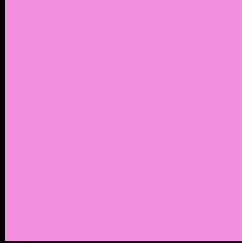
Large Text (above 18pt) WCAG AA × Fail

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 16027871 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 16027871 Background



This preview shows how black text looks on a background with the Decimal color 16027871.

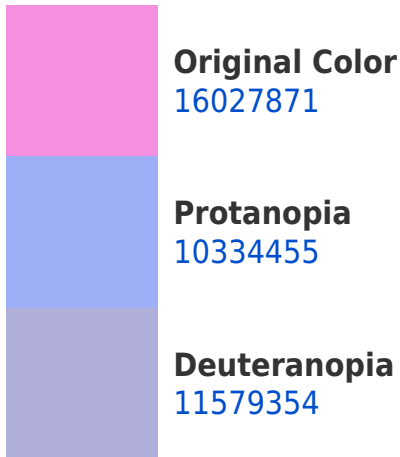



This preview shows how white text looks on a background with the Decimal color 16027871.

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
15571879

Trichromacy



Original Color
16027871



Protanomaly
12428526



Deuteranomaly
13214940



Tritanomaly
15767483

Monochromacy



Original Color
16027871



Achromatopsia
12040119



Achromatomaly
13478342

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16027871 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 #F490DF looks like.

```
.text, #text, p{  
    color:#F490DF  
}
```

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 #F490DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F490DF
}
```

Border

The CSS property to change the border of an element to Decimal 16027871 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
#F490DF }
```

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

```
.border{ border-color:#F490DF }
```

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

Here you see how a box with a 4 pixel #F490DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F490DF; -webkit-box-shadow:4px 4px  
4px 4px #F490DF; box-shadow:4px 4px 4px  
4px #F490DF }
```

Background

The CSS property to change the background color of an element to Decimal 16027871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F490DF }
```

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

```
.background{ background-color:#F490DF }
```

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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