

Converting Colors

Decimal(16492031)

Have a look what the booklet for
Decimal(16492031) contains.

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Color

Decimal(16492031)

Conversions

Conversions Part 1

Format	Color
Hex	FBA5FF
RGB	251, 165, 255
RGB Percent	98%, 65%, 100%
CMY	0.0157, 0.3529, 0.0000
CMYK	0.02, 0.35, 0.00, 0.00
HSL	297°, 100%, 82%
HSV	297°, 35%, 100%
XYZ	71.2888, 54.6395, 101.3969
YIQ	200.9740, 22.3660, 46.2220

Conversions

Conversions Part 2

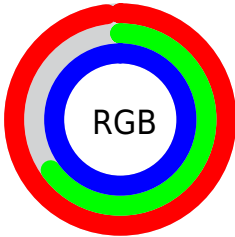
Format	Color
R_{YB}	251, 165, 255
Decimal	16492031
CIE _{Lab}	78.83, 45.52, -31.80
CIE _{LCh}	79, 55.532, 325.063
Yxy	54.6395, 0.3136, 0.2404
Android (android.graphics.Color)	4294682111 (0xFFFBA5FF)
YUV	200.9740, 26.6348, 43.8728
Hunter-Lab	73.9185, 42.7922, -29.5874

Details

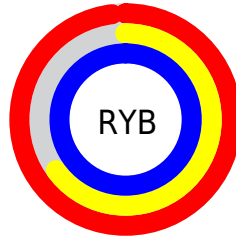
The Decimal color **16492031** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **11141029**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16768511**, and **12677062** is the 20% darker color. If you saturate the color by 10%, you get **16420095**, and if you desaturate by 10%, it is **16564223**.

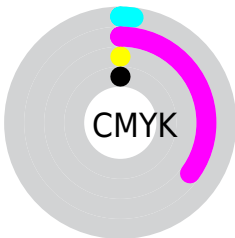
Distribution



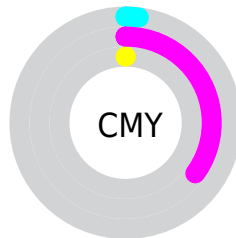
- Red (98%)
- Green (65%)
- Blue (100%)



- Red (98%)
- Yellow (65%)
- Blue (100%)



- Cyan (2%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16492031 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 16492031 by changing the saturation by 10% instead.

 16492031

 16492031

16777215

 14584546

 16768511

 12677062

 16775935

 10835371

 9059472

 7283062

 5570653

 3866693

 2490414

 280

 16492031

 16492031

 16420095

 16564223

 16347903

 16636159

 16275967

 16708351

 16138239

16777215

 16066303

 15994111

 15991039

Harmonies

Analogous

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



12171775



16492031



16750798

Triad

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



16492031



15318361



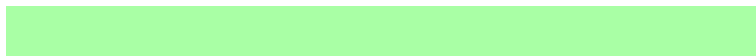
56813

Complementary

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



16492031



11141029

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.



56761



16492031



11980130

Square

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



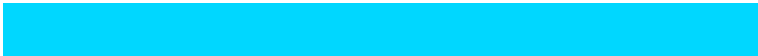
16492031



16755312



7854214



55295

Rectangle

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



16492031



16750763



7854214



57052

Sweetspot

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



16492031



16704511



10857215



8351616



0



8421504

Same Dimension

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



16492031



16422143



16754134



8352640



11993279



3997760

Inverse Universe

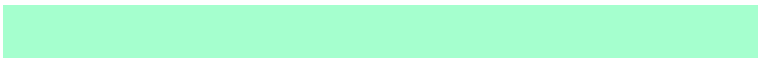
The Inverse Universe completely reimagines the original color for something new.



16754089



16749721



10878926



8418163



12517384



4194307

Previews

White Background



This preview shows how the Decimal color 16492031 looks on a white background.

Color Contrast Check

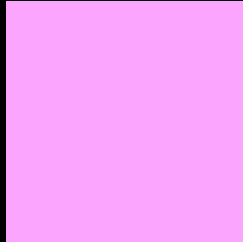
Large Text (above 18pt) WCAG AA × Fail

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 16492031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

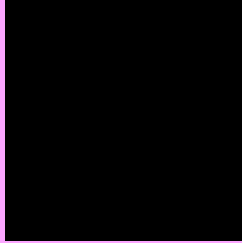
Any Text WCAG AA ✓ Pass

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 16492031 Background



This preview shows how black text looks on a background with the Decimal color 16492031.



This preview shows how white text looks on a background with the Decimal color 16492031.

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



Original Color
16492031

Protanopia
11715327

Deuteranopia
12239098



Tritanopia
15905472

Trichromacy



Original Color
16492031



Protanomaly
13481983



Deuteranomaly
13809404

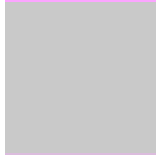


Tritanomaly
16100823

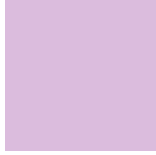
Monochromacy



Original Color
16492031



Achromatopsia
13224393



Achromatomaly
14400733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16492031 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 #FBA5FF looks like.

```
.text, #text, p{  
    color:#FBA5FF  
}
```

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 #FBA5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA5FF
}
```

Border

The CSS property to change the border of an element to Decimal 16492031 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
#FBA5FF }
```

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

```
.border{ border-color:#FBA5FF }
```

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

Here you see how a box with a 4 pixel #FBA5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA5FF; -webkit-box-shadow:4px 4px  
4px 4px #FBA5FF; box-shadow:4px 4px 4px  
4px #FBA5FF }
```

Background

The CSS property to change the background color of an element to Decimal 16492031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA5FF }
```

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

```
.background{ background-color:#FBA5FF }
```

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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