

Converting Colors

Decimal(16490996)

Have a look what the booklet for
Decimal(16490996) contains.

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Color

Decimal(16490996)

Conversions

Conversions Part 1

Format	Color
Hex	FBA1F4
RGB	251, 161, 244
RGB Percent	98%, 63%, 96%
CMY	0.0157, 0.3686, 0.0431
CMYK	0.00, 0.36, 0.03, 0.02
HSL	305°, 92%, 81%
HSV	305°, 36%, 98%
XYZ	68.8577, 52.5306, 92.0982
YIQ	197.3720, 26.9970, 44.8930

Conversions

Conversions Part 2

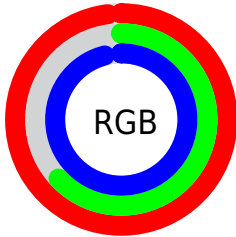
Format	Color
R _Y B	251, 161, 244
Decimal	16490996
CIE Lab	77.60, 45.63, -27.77
CIE LCh	78, 53.415, 328.674
Yxy	52.5306, 0.3225, 0.2461
Android (android.graphics.Color)	4294681076 (0xFFFBA1F4)
YUV	197.3720, 22.9876, 47.0318
Hunter-Lab	72.4780, 42.7472, -24.6055

Details

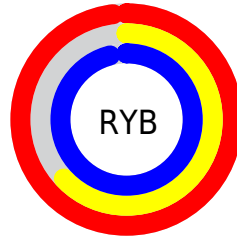
The Decimal color **16490996** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10615720**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16767487**, and **12676028** is the 20% darker color. If you saturate the color by 10%, you get **16484594**, and if you desaturate by 10%, it is **16497398**.

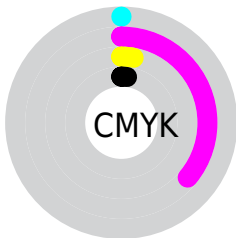
Distribution



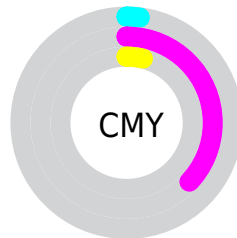
- Red (98%)
- Green (63%)
- Blue (96%)



- Red (98%)
- Yellow (63%)
- Blue (96%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (37%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16490996 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 16490996 by changing the saturation by 10% instead.

 16490996

 16490996

16777215

 14583511

 16767487

 12676028


 16774911

 10834336

 9058182

 7281773

 5570644

 3866684

 2424870

 271

 16490996

 16490996

 16484594

 16497398

 16478192

 16503800

 16471790

 16510202

 16465388

 16515068

 16458730

 16515070

 16452328

 16515071

 16449767

Harmonies

Analogous

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



12629247



16490996



16750532

Triad

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



16490996



14662746



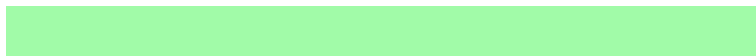
55534

Complementary

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



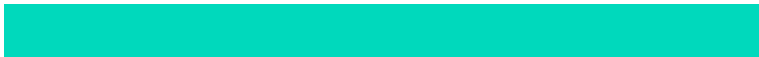
16490996



10615720

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.



55740



16490996



11389798

Square

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



16490996



16755308



7328906



54015

Rectangle

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



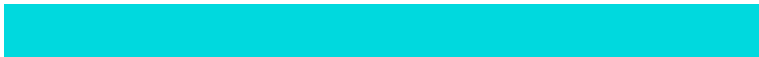
16490996



16750755



7328906



55774

Sweetspot

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



16490996



16770045



10985979



8417150



0



8421504

Same Dimension

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



16490996



16749046



16490952



8220796



12386478



3997752

Inverse Universe

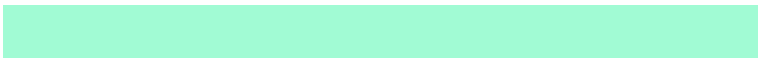
The Inverse Universe completely reimagines the original color for something new.



16490996



16749046



10615764



8220796



12386478



3997752

Previews

White Background



This preview shows how the Decimal color 16490996 looks on a white background.

Color Contrast Check

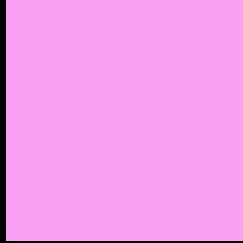
Large Text (above 18pt) WCAG AA × Fail

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 16490996 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 16490996 Background



This preview shows how black text looks on a background with the Decimal color 16490996.



This preview shows how white text looks on a background with the Decimal color 16490996.

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
16035258

Trichromacy



Original Color
16490996



Protanomaly
13218811



Deuteranomaly
13808369



Tritanomaly
16230863

Monochromacy



Original Color
16490996



Achromatopsia
12961221



Achromatomaly
14268630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16490996 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 #FBA1F4 looks like.

```
.text, #text, p{  
    color:#FBA1F4  
}
```

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 #FBA1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA1F4
}
```

Border

The CSS property to change the border of an element to Decimal 16490996 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
#FBA1F4 }
```

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

```
.border{ border-color:#FBA1F4 }
```

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

Here you see how a box with a 4 pixel #FBA1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA1F4; -webkit-box-shadow:4px 4px  
4px 4px #FBA1F4; box-shadow:4px 4px 4px  
4px #FBA1F4 }
```

Background

The CSS property to change the background color of an element to Decimal 16490996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA1F4 }
```

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

```
.background{ background-color:#FBA1F4 }
```

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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