

Converting Colors

Decimal(16489947)

Have a look what the booklet for
Decimal(16489947) contains.

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Color

Decimal(16489947)

Conversions

Conversions Part 1

Format	Color
Hex	FB9DDB
RGB	251, 157, 219
RGB Percent	98%, 62%, 86%
CMY	0.0157, 0.3843, 0.1412
CMYK	0.00, 0.37, 0.13, 0.02
HSL	320°, 92%, 80%
HSV	320°, 37%, 98%
XYZ	64.6268, 49.7376, 73.2120
YIQ	192.1740, 36.1220, 39.2100

Conversions

Conversions Part 2

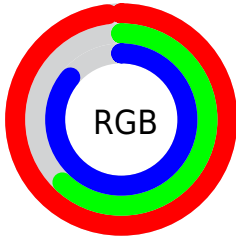
Format	Color
R _Y B	251, 157, 219
Decimal	16489947
CIE Lab	75.91, 43.52, -16.75
CIE LCh	76, 46.630, 338.944
Yxy	49.7376, 0.3445, 0.2652
Android (android.graphics.Color)	4294680027 (0xFFFB9DDB)
YUV	192.1740, 13.2252, 51.5904
Hunter-Lab	70.5249, 40.1532, -12.1815

Details

The Decimal color **16489947** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10353597**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16766463**, and **12675236** is the 20% darker color. If you saturate the color by 10%, you get **16483538**, and if you desaturate by 10%, it is **16496356**.

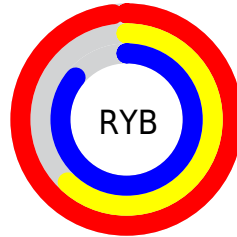
Distribution



Red (98%)

Green (62%)

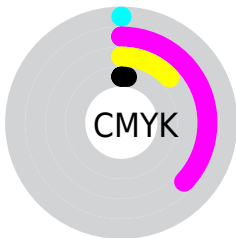
Blue (86%)



Red (98%)

Yellow (62%)

Blue (86%)

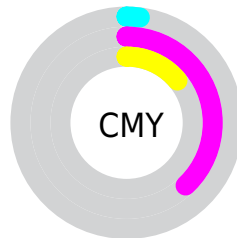


Cyan (0%)

Magenta (37%)

Yellow (13%)

Black (2%)



Cyan (2%)













Magenta (38%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16489947 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 16489947 by changing the saturation by 10% instead.

 16489947	 16489947
16777215	 14582463
 16766463	 12675236
 16773887	 10833546
	 8991856
	 7215448
	 5505088
	 3866666
	 2293781
	 0

 16489947

 16489947

 16483538

 16496356

 16477130

 16502764

 16470721

 16509173

 16464313

 16515069

 16457648

 16515071

 16451240

 16449702

Harmonies

Analogous

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



13675518



16489947



16750768

Triad

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



16489947



13286756



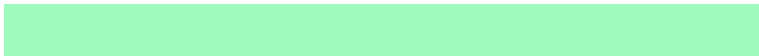
53232

Complementary

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



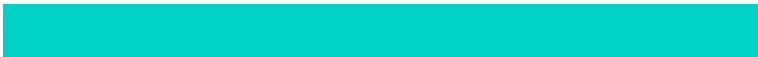
16489947



10353597

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.



53959



16489947



10209398

Square

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



16489947



15707755



6475675



2738431

Rectangle

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



16489947



16751764



6475675



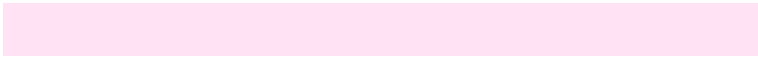
53731

Sweetspot

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



16489947



16770037



12361211



8417146



0



8421504

Same Dimension

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



16489947



16747736



16489901



8220793



12386428



3997736

Inverse Universe

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



16489947



16747736



10353643



8220793



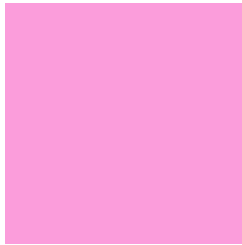
12386428



3997736

Previews

White Background



This preview shows how the Decimal color 16489947 looks on a white background.

Color Contrast Check

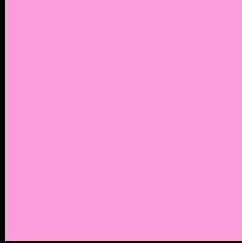
Large Text (above 18pt) WCAG AA × Fail

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 16489947 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 16489947 Background



This preview shows how black text looks on a background with the Decimal color 16489947.




This preview shows how white text looks on a background with the Decimal color 16489947.

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
16164273

Trichromacy



Original Color
16489947



Protanomaly
13283304



Deuteranomaly
14069464



Tritanomaly
16294592

Monochromacy



Original Color
16489947



Achromatopsia
12632256



Achromatomaly
14005194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16489947 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 #FB9DDB looks like.

```
.text, #text, p{  
    color:#FB9DDB  
}
```

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 #FB9DDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB9DDB
}
```

Border

The CSS property to change the border of an element to Decimal 16489947 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
#FB9DDB }
```

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

```
.border{ border-color:#FB9DDB }
```

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

Here you see how a box with a 4 pixel #FB9DDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB9DDB; -webkit-box-shadow:4px 4px  
4px 4px #FB9DDB; box-shadow:4px 4px 4px  
4px #FB9DDB }
```

Background

The CSS property to change the background color of an element to Decimal 16489947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB9DDB }
```

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

```
.background{ background-color:#FB9DDB }
```

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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