

Converting Colors

Decimal(16489921)

Have a look what the booklet for
Decimal(16489921) contains.

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Color

Decimal(16489921)

Conversions

Conversions Part 1

Format	Color
Hex	FB9DC1
RGB	251, 157, 193
RGB Percent	98%, 62%, 76%
CMY	0.0157, 0.3843, 0.2431
CMYK	0.00, 0.37, 0.23, 0.02
HSL	337°, 92%, 80%
HSV	337°, 37%, 98%
XYZ	61.4663, 48.4734, 56.5688
YIQ	189.2100, 44.4680, 31.1240

Conversions

Conversions Part 2

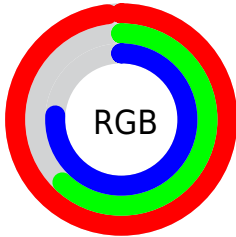
Format	Color
R _Y B	251, 157, 193
Decimal	16489921
CIE Lab	75.12, 39.61, -3.67
CIE LCh	75, 39.784, 354.702
Yxy	48.4734, 0.3691, 0.2911
Android (android.graphics.Color)	4294680001 (0xFFFB9DC1)
YUV	189.2100, 1.8685, 54.1898
Hunter-Lab	69.6229, 35.7480, 0.5627

Details

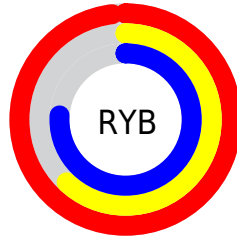
The Decimal color **16489921** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10353623**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16766457**, and **12675212** is the 20% darker color. If you saturate the color by 10%, you get **16483506**, and if you desaturate by 10%, it is **16496336**.

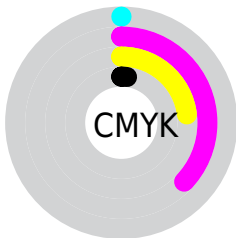
Distribution



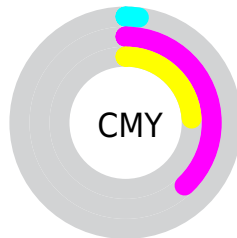
- Red (98%)
- Green (62%)
- Blue (76%)



- Red (98%)
- Yellow (62%)
- Blue (76%)



- Cyan (0%)
- Magenta (37%)
- Yellow (23%)
- Black (2%)
















- Cyan (2%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16489921 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 16489921 by changing the saturation by 10% instead.

 16489921	 16489921
16777215	 14582438
 16766457	 12675212
 16773887	 10767986
	 8992090
	 7215938
	 5439532
	 3801112
	 2097153
	 0

 16489921

 16489921

 16483506

 16496336

 16477090

 16502752

 16470675

 16509167

 16464259

 16515071

 16457588

 16451172

 16449632

Harmonies

Analogous

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



14788068



16489921



16752284

Triad

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



16489921



11714677



3655924

Complementary

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



16489921



10353623

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.



2346198



16489921



8898701

Square

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



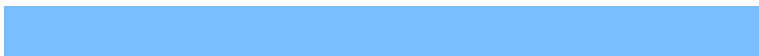
16489921



14136688



5754033



7979007

Rectangle

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



16489921



16360583



5754033



2411243

Sweetspot

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



16489921



16770030



14130683



8417141



0



8421504

Same Dimension

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



16489921



16747704



16492701



8220789



12386376



3997719

Inverse Universe

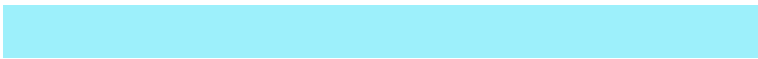
The Inverse Universe completely reimagines the original color for something new.



16489921



16747704



10350843



8220789



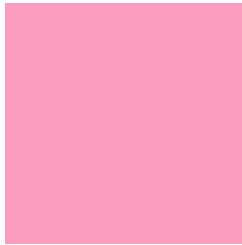
12386376



3997719

Previews

White Background



This preview shows how the Decimal color 16489921 looks on a white background.

Color Contrast Check

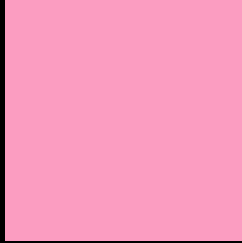
Large Text (above 18pt) WCAG AA × Fail

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 16489921 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 16489921 Background



This preview shows how black text looks on a background with the Decimal color 16489921.




This preview shows how white text looks on a background with the Decimal color 16489921.

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
16359853

Trichromacy



Original Color
16489921



Protanomaly
13545164



Deuteranomaly
14462142



Tritanomaly
16425140

Monochromacy



Original Color
16489921



Achromatopsia
12434877



Achromatomaly
13939134

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16489921 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 #FB9DC1 looks like.

```
.text, #text, p{  
    color:#FB9DC1  
}
```

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 #FB9DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB9DC1
}
```

Border

The CSS property to change the border of an element to Decimal 16489921 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
#FB9DC1 }
```

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

```
.border{ border-color:#FB9DC1 }
```

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

Here you see how a box with a 4 pixel #FB9DC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB9DC1; -webkit-box-shadow:4px 4px  
4px 4px #FB9DC1; box-shadow:4px 4px 4px  
4px #FB9DC1 }
```

Background

The CSS property to change the background color of an element to Decimal 16489921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB9DC1 }
```

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

```
.background{ background-color:#FB9DC1 }
```

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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