

Converting Colors

Decimal(16488889)

Have a look what the booklet for
Decimal(16488889) contains.

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Color

Decimal(16488889)

Conversions

Conversions Part 1

Format	Color
Hex	FB99B9
RGB	251, 153, 185
RGB Percent	98%, 60%, 73%
CMY	0.0157, 0.4000, 0.2745
CMYK	0.00, 0.39, 0.26, 0.02
HSL	340°, 92%, 79%
HSV	340°, 39%, 98%
XYZ	59.9319, 46.7945, 51.7724
YIQ	185.9500, 48.1360, 30.7280

Conversions

Conversions Part 2

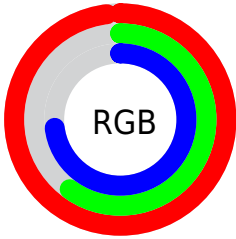
Format	Color
R _Y B	251, 153, 185
Decimal	16488889
CIE Lab	74.06, 40.57, -0.83
CIE LCh	74, 40.583, 358.828
Yxy	46.7945, 0.3781, 0.2952
Android (android.graphics.Color)	4294678969 (0xFFFB99B9)
YUV	185.9500, -0.4683, 57.0489
Hunter-Lab	68.4065, 36.6749, 3.0118

Details

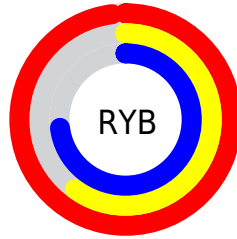
The Decimal color **16488889** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10091483**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16765425**, and **12608644** is the 20% darker color. If you saturate the color by 10%, you get **16482472**, and if you desaturate by 10%, it is **16495306**.

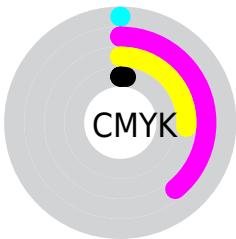
Distribution



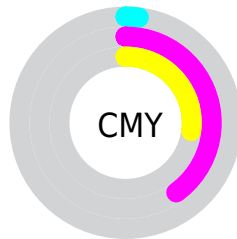
- Red (98%)
- Green (60%)
- Blue (73%)



- Red (98%)
- Yellow (60%)
- Blue (73%)



- Cyan (0%)
- Magenta (39%)
- Yellow (26%)
- Black (2%)
















- Cyan (2%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16488889 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 16488889 by changing the saturation by 10% instead.

 16488889	 16488889
16777215	 14515870
 16765425	 12608644
 16772607	 10766955
	 8925523
	 7148860
	 5373990
	 3735569
	 1835009
	 0

 16488889

 16488889

 16482472

 16495306

 16476055

 16501723

 16469638

 16508140

 16463221

 16514557

 16456804

 16515071

 16450132

 16449618

Harmonies

Analogous

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



14983389



16488889



16620692

Triad

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



16488889



11124595



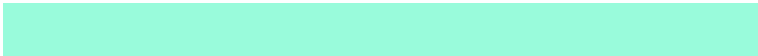
3523829

Complementary

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



16488889



10091483

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.



51673



16488889



8242830

Square

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



16488889



13677419



4770483



8174335

Rectangle

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



16488889



16032383



4770483



1623789

Sweetspot

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



16488889



16769258



14326267



8416883



0



8421504

Same Dimension

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



16488889



16746414



16492953



8220789



12386366



3997716

Inverse Universe

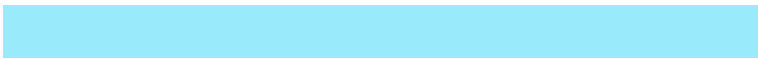
The Inverse Universe completely reimagines the original color for something new.



16488889



16746414



10087419



8220789



12386366



3997716

Previews

White Background



This preview shows how the Decimal color 16488889 looks on a white background.

Color Contrast Check

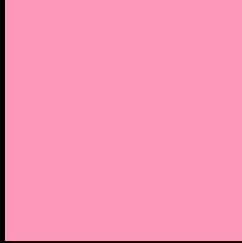
Large Text (above 18pt) WCAG AA × Fail

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 16488889 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 16488889 Background



This preview shows how black text looks on a background with the Decimal color 16488889.




This preview shows how white text looks on a background with the Decimal color 16488889.

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
16358568

Trichromacy



Original Color

16488889



Protanomaly

13544388



Deuteranomaly

14395574



Tritanomaly

16423854

Monochromacy



Original Color

16488889



Achromatopsia

12237498



Achromatomaly

13807290

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16488889 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 #FB99B9 looks like.

```
.text, #text, p{  
  color:#FB99B9  
}
```

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 #FB99B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB99B9
}
```

Border

The CSS property to change the border of an element to Decimal 16488889 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
#FB99B9 }
```

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

```
.border{ border-color:#FB99B9 }
```

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

Here you see how a box with a 4 pixel #FB99B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB99B9; -webkit-box-shadow:4px 4px  
4px 4px #FB99B9; box-shadow:4px 4px 4px  
4px #FB99B9 }
```

Background

The CSS property to change the background color of an element to Decimal 16488889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB99B9 }
```

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

```
.background{ background-color:#FB99B9 }
```

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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