

Converting Colors

Decimal(16746950)

Have a look what the booklet for
Decimal(16746950) contains.

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Color

Decimal(16746950)

Conversions

Conversions Part 1

Format	Color
Hex	FF89C6
RGB	255, 137, 198
RGB Percent	100%, 54%, 78%
CMY	0.0000, 0.4627, 0.2235
CMYK	0.00, 0.46, 0.22, 0.00
HSL	329°, 100%, 77%
HSV	329°, 46%, 100%
XYZ	60.3787, 43.2285, 58.5877
YIQ	179.2360, 50.7470, 43.9870

Conversions

Conversions Part 2

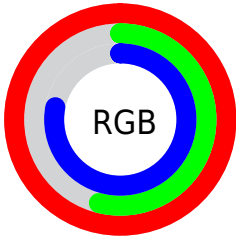
Format	Color
R _Y B	255, 137, 198
Decimal	16746950
CIE Lab	71.71, 51.76, -11.45
CIE LCh	72, 53.010, 347.528
Yxy	43.2285, 0.3723, 0.2665
Android (android.graphics.Color)	4294937030 (0xFFFF89C6)
YUV	179.2360, 9.2507, 66.4450
Hunter-Lab	65.7484, 48.8621, -6.8088

Details

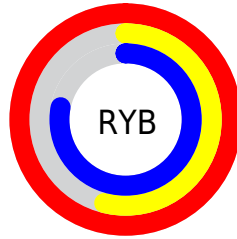
The Decimal color **16746950** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9043906**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16761343**, and **12866448** is the 20% darker color. If you saturate the color by 10%, you get **16740538**, and if you desaturate by 10%, it is **16753618**.

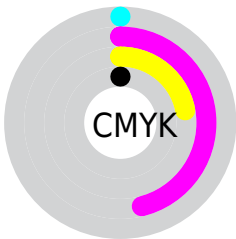
Distribution



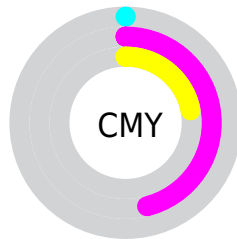
- Red (100%)
- Green (54%)
- Blue (78%)



- Red (100%)
- Yellow (54%)
- Blue (78%)



- Cyan (0%)
- Magenta (46%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16746950 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 16746950 by changing the saturation by 10% instead.

 16746950

 16746950

16777215

 14773931

 16761343

 12866448

 16768767

 10958711

 16776191

 9115998

 7274566

 5505072

 3866651

 1966081

 0

 16746950

 16746950

 16740538

 16753618

 16733869

 16760031

 16727201

 16766699

 16720789

 16773111

 16714120

16777215

 16711812

Harmonies

Analogous

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



14129393



16746950



16746645

Triad

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



16746950



11581007



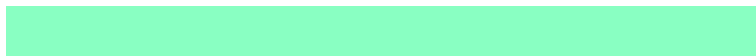
50422

Complementary

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



16746950



9043906

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.



51403



16746950



7979372

Square

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



16746950



14526031



1230745



48127

Rectangle

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



16746950



16748407



1230745



50921

Sweetspot

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



16746950



16767982



12618239



8415861



0



8421504

Same Dimension

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



16746950



16740538



16746893



8418169



12517475



4194337

Inverse Universe

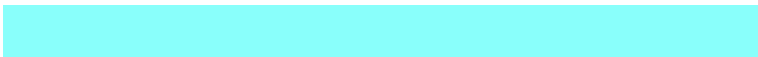
The Inverse Universe completely reimagines the original color for something new.



16746950



16740538



9043963



8418169



12517475



4194337

Previews

White Background



This preview shows how the Decimal color 16746950 looks on a white background.

Color Contrast Check

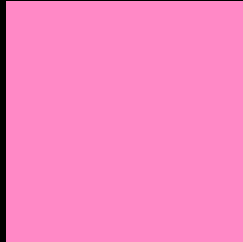
Large Text (above 18pt) WCAG AA × Fail

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 16746950 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 16746950 Background



This preview shows how black text looks on a background with the Decimal color 16746950.




This preview shows how white text looks on a background with the Decimal color 16746950.

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
16486812

Trichromacy



Original Color
16746950



Protanomaly
12952022



Deuteranomaly
13868994



Tritanomaly
16551595

Monochromacy



Original Color
16746950



Achromatopsia
11776947



Achromatomaly
13608122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16746950 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 #FF89C6 looks like.

```
.text, #text, p{  
    color:#FF89C6  
}
```

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 #FF89C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF89C6
}
```

Border

The CSS property to change the border of an element to Decimal 16746950 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
#FF89C6 }
```

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

```
.border{ border-color:#FF89C6 }
```

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

Here you see how a box with a 4 pixel #FF89C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF89C6; -webkit-box-shadow:4px 4px  
4px 4px #FF89C6; box-shadow:4px 4px 4px  
4px #FF89C6 }
```

Background

The CSS property to change the background color of an element to Decimal 16746950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF89C6 }
```

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

```
.background{ background-color:#FF89C6 }
```

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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