

Converting Colors

Decimal(16491206)

Have a look what the booklet for
Decimal(16491206) contains.

Decimal(16491206)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16491206)

Conversions

Conversions Part 1

Format	Color
Hex	FBA2C6
RGB	251, 162, 198
RGB Percent	98%, 64%, 78%
CMY	0.0157, 0.3647, 0.2235
CMYK	0.00, 0.35, 0.21, 0.02
HSL	336°, 92%, 81%
HSV	336°, 35%, 98%
XYZ	62.8970, 50.4271, 59.8444
YIQ	192.7150, 41.4880, 30.0640

Conversions

Conversions Part 2

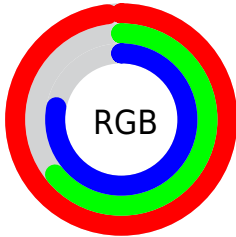
Format	Color
R _Y B	251, 162, 198
Decimal	16491206
CIE Lab	76.33, 37.74, -4.64
CIE LCh	76, 38.020, 352.996
Yxy	50.4271, 0.3632, 0.2912
Android (android.graphics.Color)	4294681286 (0xFFFBA2C6)
YUV	192.7150, 2.6055, 51.1159
Hunter-Lab	71.0120, 33.8306, -0.2574

Details

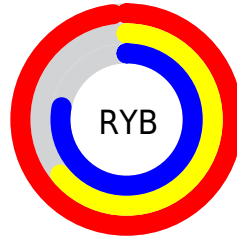
The Decimal color **16491206** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10681303**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16767743**, and **12676496** is the 20% darker color. If you saturate the color by 10%, you get **16484791**, and if you desaturate by 10%, it is **16497621**.

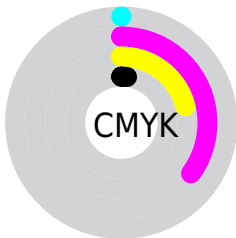
Distribution



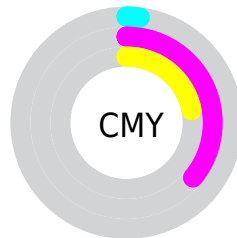
- Red (98%)
- Green (64%)
- Blue (78%)



- Red (98%)
- Yellow (64%)
- Blue (78%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (2%)

















- Cyan (2%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16491206 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 16491206 by changing the saturation by 10% instead.

 16491206	 16491206
 16777215	 14583723
 16767743	 12676496
 16775167	 10834807
	 8993374
	 7217478
	 5505840
	 3866651
	 2359297
	 0

 16491206

 16491206

 16484791

 16497621

 16478376

 16504036

 16471961

 16510451

 16465546

 16515071

 16458875

 16452460

 16449638

Harmonies

Analogous

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



14789351



16491206



16753571

Triad

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



16491206



12108411



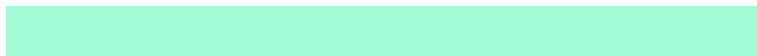
4705267

Complementary

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



16491206



10681303

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.



3985366



16491206



9489297

Square

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



16491206



14399350



6606771



8241919

Rectangle

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



16491206



16492686



6606771



3919339

Sweetspot

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



16491206



16770030



14066427



8417142



0



8421504

Same Dimension

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



16491206



16748990



16492962



8220790



12386380



3997721

Inverse Universe

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



16491206



16748990



10679547



8220790



12386380



3997721

Previews

White Background



This preview shows how the Decimal color 16491206 looks on a white background.

Color Contrast Check

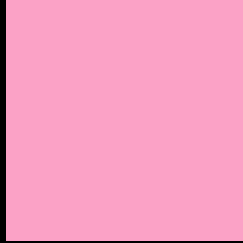
Large Text (above 18pt) WCAG AA × Fail

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 16491206 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 16491206 Background



This preview shows how black text looks on a background with the Decimal color 16491206.




This preview shows how white text looks on a background with the Decimal color 16491206.

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
16361138

Trichromacy



Original Color
16491206



Protanomaly
13742800



Deuteranomaly
14528451



Tritanomaly
16426425

Monochromacy



Original Color
16491206



Achromatopsia
12698049



Achromatomaly
14071491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16491206 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 #FBA2C6 looks like.

```
.text, #text, p{  
    color:#FBA2C6  
}
```

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 #FBA2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA2C6
}
```

Border

The CSS property to change the border of an element to Decimal 16491206 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
#FBA2C6 }
```

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

```
.border{ border-color:#FBA2C6 }
```

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

Here you see how a box with a 4 pixel #FBA2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA2C6; -webkit-box-shadow:4px 4px  
4px 4px #FBA2C6; box-shadow:4px 4px 4px  
4px #FBA2C6 }
```

Background

The CSS property to change the background color of an element to Decimal 16491206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA2C6 }
```

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

```
.background{ background-color:#FBA2C6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor