

# Converting Colors

Decimal(16489908)

Have a look what the booklet for  
Decimal(16489908) contains.

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# **Color**

**Decimal(16489908)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB9DB4
RGB	251, 157, 180
RGB Percent	98%, 62%, 71%
CMY	0.0157, 0.3843, 0.2941
CMYK	0.00, 0.37, 0.28, 0.02
HSL	345°, 92%, 80%
HSV	345°, 37%, 98%
XYZ	60.0789, 47.9185, 49.2627
YIQ	187.7280, 48.6410, 27.0810

# Conversions

## Conversions Part 2

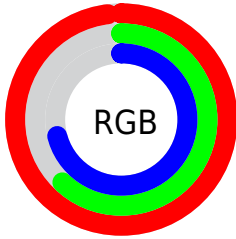
Format	Color
R <sub>Y</sub> B	251, 157, 180
Decimal	16489908
CIE Lab	74.77, 37.84, 2.97
CIE LCh	75, 37.957, 4.485
Yxy	47.9185, 0.3820, 0.3047
Android (android.graphics.Color)	4294679988 (0xFFFB9DB4)
YUV	187.7280, -3.8099, 55.4895
Hunter-Lab	69.2232, 33.7798, 6.2624

# Details

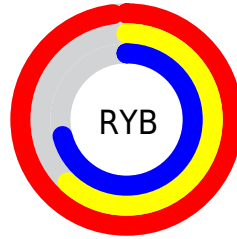
The Decimal color **16489908** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10353636**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16766444**, and **12609663** is the 20% darker color. If you saturate the color by 10%, you get **16483489**, and if you desaturate by 10%, it is **16496327**.

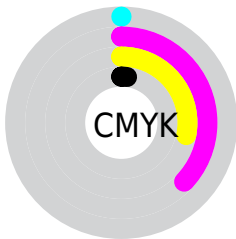
# Distribution



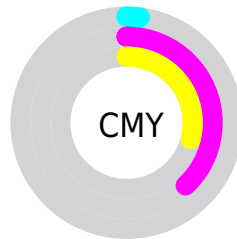
- Red (98%)
- Green (62%)
- Blue (71%)



- Red (98%)
- Yellow (62%)
- Blue (71%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (2%)
















- Cyan (2%)
- Magenta (38%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16489908 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 16489908 by changing the saturation by 10% instead.



 16489908	 16489908
16777215	 14516889
 16766444	 12609663
 16773631	 10768230
	 8926542
	 7150648
	 5373986
	 3735564
	 1900545
	 0

 16489908

 16489908

 16483489

 16496327

 16477070

 16502746

 16470651

 16509165

 16464232

 16515071

 16457557

 16451138

 16449597

# Harmonies

## Analogous

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



15311575



16489908



16425362

# Triad

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



16489908



10863229



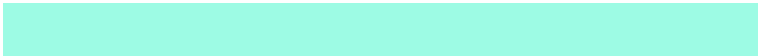
5620982

# Complementary

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



16489908



10353636

# 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.



3197406



16489908



8112281

# Square

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



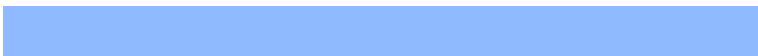
16489908



13285490



5163964



9419517

# Rectangle

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



16489908



15771776



5163964



4507376



# Sweetspot

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



16489908



16770026



14917115



8417139



0



8421504



# Same Dimension

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



16489908



16747688



16496029



8220788



12386350



3997711



# Inverse Universe

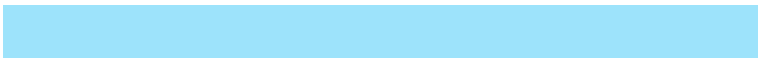
The Inverse Universe completely reimagines the original color for something new.



16489908



16747688



10347515



8220788



12386350



3997711



# Previews

## White Background



This preview shows how the Decimal color 16489908 looks on a white background.

## Color Contrast Check

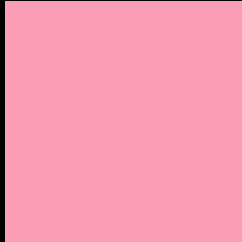
Large Text (above 18pt) WCAG AA × Fail

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 16489908 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 16489908 Background



This preview shows how black text looks on a background with the Decimal color 16489908.



This preview shows how white text looks on a background with the Decimal color 16489908.

# 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**  
16424875

# Trichromacy



**Original Color**  
16489908



**Protanomaly**  
13741758



**Deuteranomaly**  
14592689



**Tritanomaly**  
16424622

# Monochromacy



**Original Color**  
16489908



**Achromatopsia**  
12369084



**Achromatomaly**  
13873593

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16489908 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 #FB9DB4 looks like.

```
.text, #text, p{  
  color:#FB9DB4  
}
```

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 #FB9DB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB9DB4
}
```

## Border

The CSS property to change the border of an element to Decimal 16489908 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
#FB9DB4 }
```

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

```
.border{ border-color:#FB9DB4 }
```

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

Here you see how a box with a 4 pixel #FB9DB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB9DB4; -webkit-box-shadow:4px 4px  
4px 4px #FB9DB4; box-shadow:4px 4px 4px  
4px #FB9DB4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16489908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB9DB4 }
```

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

```
.background{ background-color:#FB9DB4 }
```

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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