

Converting Colors

Decimal(16488609)

Have a look what the booklet for
Decimal(16488609) contains.

Decimal(16488609)	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(16488609)

Conversions

Conversions Part 1

Format	Color
Hex	FB98A1
RGB	251, 152, 161
RGB Percent	98%, 60%, 63%
CMY	0.0157, 0.4039, 0.3686
CMYK	0.00, 0.39, 0.36, 0.02
HSL	355°, 93%, 79%
HSV	355°, 39%, 98%
XYZ	57.4449, 45.5389, 39.4804
YIQ	182.6270, 56.1150, 23.7870

Conversions

Conversions Part 2

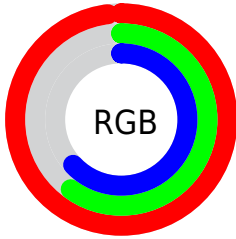
Format	Color
R_{YB}	251, 152, 161
Decimal	16488609
CIE Lab	73.25, 38.06, 11.25
CIE LCh	73, 39.692, 16.472
Yxy	45.5389, 0.4032, 0.3197
Android (android.graphics.Color)	4294678689 (0xFFFB98A1)
YUV	182.6270, -10.6621, 59.9631
Hunter-Lab	67.4825, 33.8548, 12.5504

Details

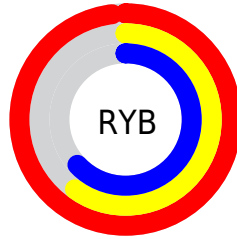
The Decimal color **16488609** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10025970**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16764888**, and **12608366** is the 20% darker color. If you saturate the color by 10%, you get **16482186**, and if you desaturate by 10%, it is **16495032**.

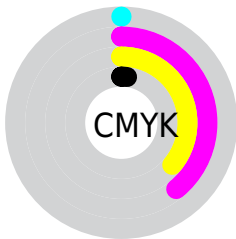
Distribution



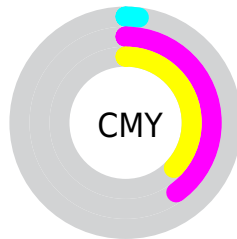
- Red (98%)
- Green (60%)
- Blue (63%)



- Red (98%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (2%)
















- Cyan (2%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16488609 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 16488609 by changing the saturation by 10% instead.

 16488609	 16488609
16777215	 14515591
 16764888	 12608366
 16772340	 10701397
	 8859966
	 7018024
	 5242900
	 3604480
	 1310720
	 0

 16488609

 16488609

 16482186

 16495032

 16475763

 16501455

 16469341

 16507877

 16462918

 16514300

 16456495

 16515071

 16449816

 16449559

Harmonies

Analogous

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



15768006



16488609



15900801

Triad

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



16488609



9421184



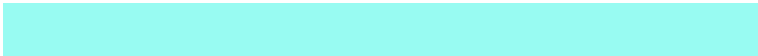
6405370

Complementary

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



16488609



10025970

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.



1819880



16488609



6342306

Square

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



16488609



12105837



2607047



10531065

Rectangle

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



16488609



14985330



2607047



4898806

Sweetspot

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



16488609



16769251



15833339



8416879



0



8421504

Same Dimension

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



16488609



16746386



16498840



8220786



12386321



3997702

Inverse Universe

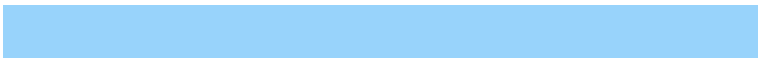
The Inverse Universe completely reimagines the original color for something new.



16488609



16746386



10015739



8220786



12386321



3997702

Previews

White Background



This preview shows how the Decimal color 16488609 looks on a white background.

Color Contrast Check

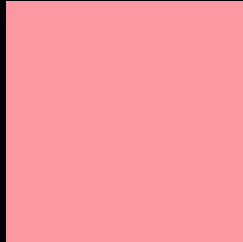
Large Text (above 18pt) WCAG AA × Fail

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 16488609 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 16488609 Background



This preview shows how black text looks on a background with the Decimal color 16488609.



This preview shows how white text looks on a background with the Decimal color 16488609.

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



Original Color
16488609

Protanopia
12170160

Deuteranopia
13545117



Tritanopia
16488611

Trichromacy



Original Color
16488609



Protanomaly
13740459



Deuteranomaly
14591646



Tritanomaly
16488610

Monochromacy



Original Color
16488609



Achromatopsia
12040119



Achromatomaly
13675695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16488609 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 #FB98A1 looks like.

```
.text, #text, p{  
    color:#FB98A1  
}
```

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 #FB98A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB98A1
}
```

Border

The CSS property to change the border of an element to Decimal 16488609 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
#FB98A1 }
```

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

```
.border{ border-color:#FB98A1 }
```

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

Here you see how a box with a 4 pixel #FB98A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB98A1; -webkit-box-shadow:4px 4px  
4px 4px #FB98A1; box-shadow:4px 4px 4px  
4px #FB98A1 }
```

Background

The CSS property to change the background color of an element to Decimal 16488609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB98A1 }
```

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

```
.background{ background-color:#FB98A1 }
```

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