

Converting Colors

Decimal(16488611)

Have a look what the booklet for
Decimal(16488611) contains.

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Color

Decimal(16488611)

Conversions

Conversions Part 1

Format	Color
Hex	FB98A3
RGB	251, 152, 163
RGB Percent	98%, 60%, 64%
CMY	0.0157, 0.4039, 0.3608
CMYK	0.00, 0.39, 0.35, 0.02
HSL	353°, 93%, 79%
HSV	353°, 39%, 98%
XYZ	57.6228, 45.6100, 40.4169
YIQ	182.8550, 55.4730, 24.4090

Conversions

Conversions Part 2

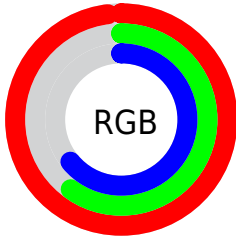
Format	Color
R _Y B	251, 152, 163
Decimal	16488611
CIE Lab	73.29, 38.30, 10.22
CIE LCh	73, 39.638, 14.935
Yxy	45.6100, 0.4011, 0.3175
Android (android.graphics.Color)	4294678691 (0xFFFB98A3)
YUV	182.8550, -9.7885, 59.7632
Hunter-Lab	67.5352, 34.1141, 11.7921

Details

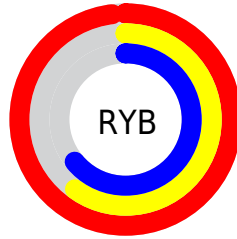
The Decimal color **16488611** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10025968**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16764890**, and **12608367** is the 20% darker color. If you saturate the color by 10%, you get **16482189**, and if you desaturate by 10%, it is **16495033**.

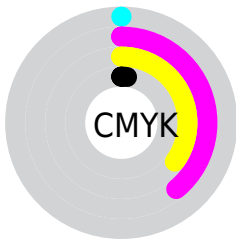
Distribution



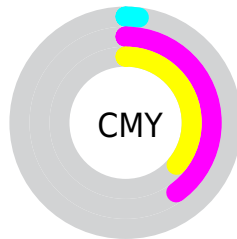
- Red (98%)
- Green (60%)
- Blue (64%)



- Red (98%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (2%)
















- Cyan (2%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16488611 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 16488611 by changing the saturation by 10% instead.

 16488611	 16488611
16777215	 14515593
 16764890	 12608367
 16772342	 10701399
	 8859712
	 7018026
	 5242902
	 3604480
	 1376256
	 0

 16488611

 16488611

 16482189

 16495033

 16475766

 16501456

 16469344

 16507878

 16462922

 16514300

 16456499

 16515071

 16449821

 16449564

Harmonies

Analogous

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



15702728



16488611



15966082

Triad

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



16488611



9552255



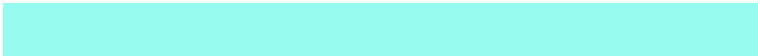
6209017

Complementary

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



16488611



10025968

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.



1688806



16488611



6538912

Square

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



16488611



12236909



2869189



10334714

Rectangle

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



16488611



15050611



2869189



4702453

Sweetspot

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



16488611



16769252



15702267



8416880



0



8421504

Same Dimension

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



16488611



16746388



16498328



8220786



12386325



3997703

Inverse Universe

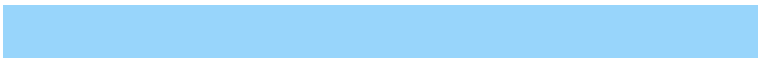
The Inverse Universe completely reimagines the original color for something new.



16488611



16746388



10016251



8220786



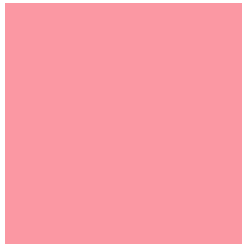
12386325



3997703

Previews

White Background



This preview shows how the Decimal color 16488611 looks on a white background.

Color Contrast Check

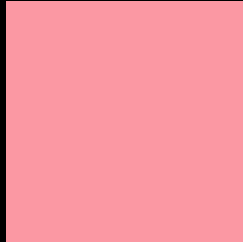
Large Text (above 18pt) WCAG AA × Fail

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 16488611 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 16488611 Background



This preview shows how black text looks on a background with the Decimal color 16488611.

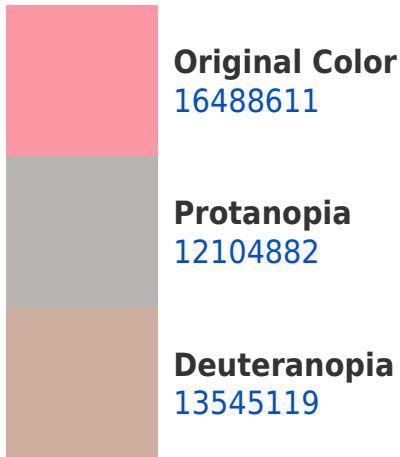



This preview shows how white text looks on a background with the Decimal color 16488611.

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
16488611

Trichromacy



Original Color
16488611



Protanomaly
13675181



Deuteranomaly
14591648



Tritanomaly
16488611

Monochromacy



Original Color
16488611



Achromatopsia
12040119



Achromatomaly
13675696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16488611 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 #FB98A3 looks like.

```
.text, #text, p{  
    color:#FB98A3  
}
```

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 #FB98A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB98A3
}
```

Border

The CSS property to change the border of an element to Decimal 16488611 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
#FB98A3 }
```

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

```
.border{ border-color:#FB98A3 }
```

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

Here you see how a box with a 4 pixel #FB98A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB98A3; -webkit-box-shadow:4px 4px  
4px 4px #FB98A3; box-shadow:4px 4px 4px  
4px #FB98A3 }
```

Background

The CSS property to change the background color of an element to Decimal 16488611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB98A3 }
```

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

```
.background{ background-color:#FB98A3 }
```

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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