

Converting Colors

Decimal(16750991)

Have a look what the booklet for
Decimal(16750991) contains.

Decimal(16750991)	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(16750991)

Conversions

Conversions Part 1

Format	Color
Hex	FF998F
RGB	255, 153, 143
RGB Percent	100%, 60%, 56%
CMY	0.0000, 0.4000, 0.4392
CMYK	0.00, 0.40, 0.44, 0.00
HSL	5°, 100%, 78%
HSV	5°, 44%, 100%
XYZ	57.5892, 46.0256, 31.8352
YIQ	182.3580, 64.0020, 18.5140

Conversions

Conversions Part 2

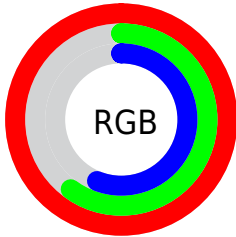
Format	Color
R _Y B	255, 154, 143
Decimal	16750991
CIE Lab	73.56, 37.05, 21.67
CIE LCh	74, 42.925, 30.327
Yxy	46.0256, 0.4252, 0.3398
Android (android.graphics.Color)	4294941071 (0xFFFF998F)
YUV	182.3580, -19.4035, 63.7070
Hunter-Lab	67.8422, 32.7993, 19.6675

Details

The Decimal color **16750991** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9434623**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16765125**, and **12805213** is the 20% darker color. If you saturate the color by 10%, you get **16745078**, and if you desaturate by 10%, it is **16756905**.

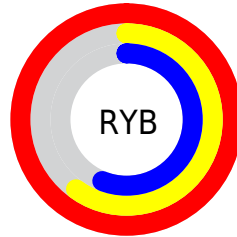
Distribution



Red (100%)

Green (60%)

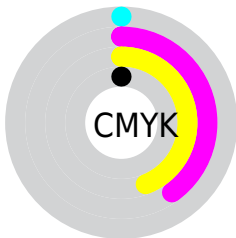
Blue (56%)



Red (100%)

Yellow (60%)

Blue (56%)

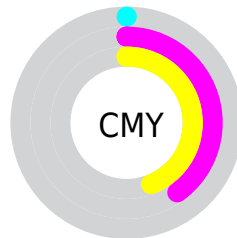


Cyan (0%)

Magenta (40%)

Yellow (44%)

Black (0%)



Cyan (0%)














Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16750991 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 16750991 by changing the saturation by 10% instead.

 16750991	 16750991
16777215	 14777973
 16765125	 12805213
 16772577	 10898245
16777213	 8991279
	 7149594
	 5373952
	 3604480
	 1376256
	 0

 16750991

 16750991

 16745078

 16756905

 16739164

 16762818

 16732994

 16768988

 16727081

 16774901

 16721168

16777215

 16717568

Harmonies

Analogous

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



16684470



16750991



15574385

Triad

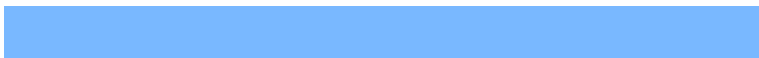
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16750991



7718540



7977215

Complementary

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



16750991



9434623

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.



1754104



16750991



3590580

Square

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



16750991



10862191



51675



12167929

Rectangle

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



16750991



14265959



51675



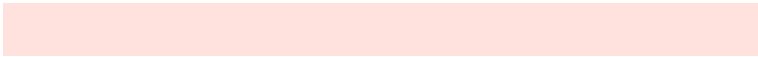
6274303

Sweetspot

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



16750991



16769502



16748534



8416619



0



8421504

Same Dimension

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



16750991



16745592



16765071



8418419



12521728



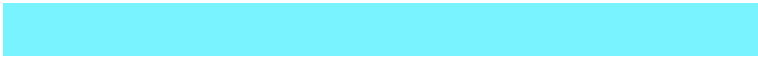
4195840

Inverse Universe

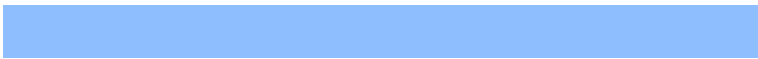
The Inverse Universe completely reimagines the original color for something new.



9434623



7926783



9420543



7569024



44735



14912

Previews

White Background



This preview shows how the Decimal color 16750991 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 16750991 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 16750991 Background



This preview shows how black text looks on a background with the Decimal color 16750991.



This preview shows how white text looks on a background with the Decimal color 16750991.

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
16750498

Trichromacy



Original Color
16750991



Protanomaly
14068631



Deuteranomaly
14984844

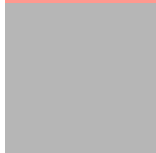


Tritanomaly
16750747

Monochromacy



Original Color
16750991



Achromatopsia
11974326



Achromatomaly
13740968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16750991 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 #FF998F looks like.

```
.text, #text, p{  
    color:#FF998F  
}
```

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 #FF998F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF998F
}
```

Border

The CSS property to change the border of an element to Decimal 16750991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

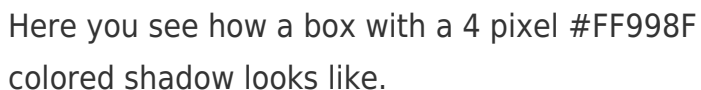
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF998F }
```

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

```
.border{ border-color:#FF998F }
```

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



Here you see how a box with a 4 pixel #FF998F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF998F; -webkit-box-shadow:4px 4px  
4px 4px #FF998F; box-shadow:4px 4px 4px  
4px #FF998F }
```

Background

The CSS property to change the background color of an element to Decimal 16750991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF998F }
```

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

```
.background{ background-color:#FF998F }
```

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