

Converting Colors

Decimal(16751000)

Have a look what the booklet for
Decimal(16751000) contains.

Decimal(16751000)	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(16751000)

Conversions

Conversions Part 1

Format	Color
Hex	FF9998
RGB	255, 153, 152
RGB Percent	100%, 60%, 60%
CMY	0.0000, 0.4000, 0.4039
CMYK	0.00, 0.40, 0.40, 0.00
HSL	1°, 100%, 80%
HSV	1°, 40%, 100%
XYZ	58.2987, 46.3095, 35.5717
YIQ	183.3840, 61.1130, 21.3130

Conversions

Conversions Part 2

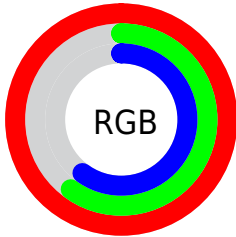
Format	Color
R_{YB}	255, 153, 152
Decimal	16751000
CIE _{Lab}	73.75, 37.99, 16.99
CIE _{LCh}	74, 41.615, 24.094
Yxy	46.3095, 0.4159, 0.3304
Android (android.graphics.Color)	4294941080 (0xFFFF9998)
YUV	183.3840, -15.4723, 62.8072
Hunter-Lab	68.0511, 33.8300, 16.6436

Details

The Decimal color **16751000** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10026751**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16765134**, and **12805221** is the 20% darker color. If you saturate the color by 10%, you get **16744575**, and if you desaturate by 10%, it is **16757426**.

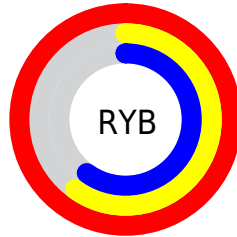
Distribution



Red (100%)

Green (60%)

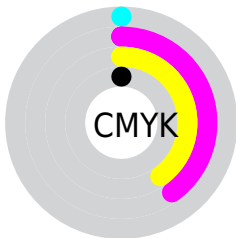
Blue (60%)



Red (100%)

Yellow (60%)

Blue (60%)

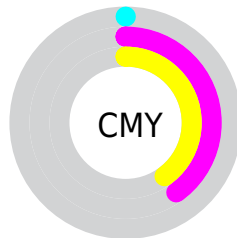


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16751000 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 16751000 by changing the saturation by 10% instead.

 16751000

 16751000

16777215

 14777982


 16765134

 12805221


 16772586

 10898253

 9056566

 7214881

 5373963

 3670016

 1507328

 0

 16751000

 16751000

 16744575

 16757426

 16737893

 16764107

 16731468

 16770533

 16725042

16776958

 16718616

16777215

 16712192

Harmonies

Analogous

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



16357566



16751000



15836025

Triad

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



16751000



8570247



7257087

Complementary

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



16751000



10026751

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.



1361394



16751000



5032364

Square

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



16751000



11517038



51667



11448059

Rectangle

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



16751000



14724204



51667



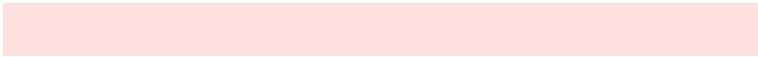
5619710

Sweetspot

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



16751000



16769504



16750847



8416878



0



8421504

Same Dimension

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



16751000



16746117



16764056



8418163



12517888



4194560

Inverse Universe

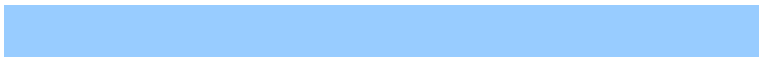
The Inverse Universe completely reimagines the original color for something new.



10026751



8781567



10013951



7569280



48575



16192

Previews

White Background



This preview shows how the Decimal color 16751000 looks on a white background.

Color Contrast Check

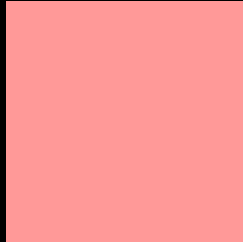
Large Text (above 18pt) WCAG AA × Fail

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 16751000 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 16751000 Background



This preview shows how black text looks on a background with the Decimal color 16751000.

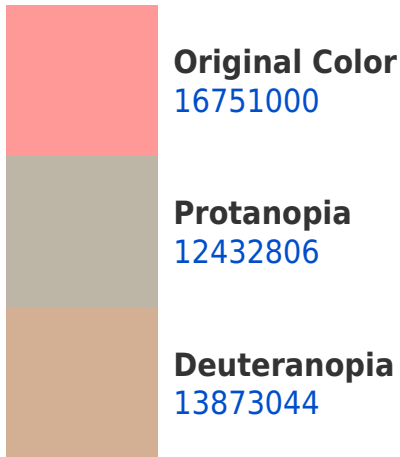


This preview shows how white text looks on a background with the Decimal color 16751000.

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



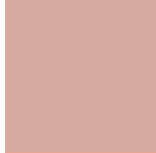


Tritanopia
16750755

Trichromacy



Original Color
16751000



Protanomaly
14003105



Deuteranomaly
14919573



Tritanomaly
16750751

Monochromacy



Original Color
16751000



Achromatopsia
12040119



Achromatomaly
13741228

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16751000 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 #FF9998 looks like.

```
.text, #text, p{  
    color:#FF9998  
}
```

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 #FF9998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9998
}
```

Border

The CSS property to change the border of an element to Decimal 16751000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

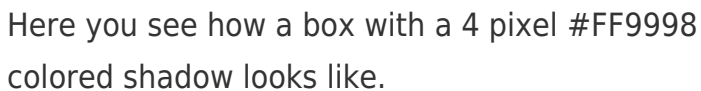
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF9998 }
```

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

```
.border{ border-color:#FF9998 }
```

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



Here you see how a box with a 4 pixel #FF9998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9998; -webkit-box-shadow:4px 4px  
4px 4px #FF9998; box-shadow:4px 4px 4px  
4px #FF9998 }
```

Background

The CSS property to change the background color of an element to Decimal 16751000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9998 }
```

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

```
.background{ background-color:#FF9998 }
```

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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