

Converting Colors

Decimal(16750764)

Have a look what the booklet for
Decimal(16750764) contains.

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Color

Decimal(16750764)

Conversions

Conversions Part 1

Format	Color
Hex	FF98AC
RGB	255, 152, 172
RGB Percent	100%, 60%, 67%
CMY	0.0000, 0.4039, 0.3255
CMYK	0.00, 0.40, 0.33, 0.00
HSL	348°, 100%, 80%
HSV	348°, 40%, 100%
XYZ	59.9146, 46.6950, 44.8849
YIQ	185.0770, 54.9680, 28.0560

Conversions

Conversions Part 2

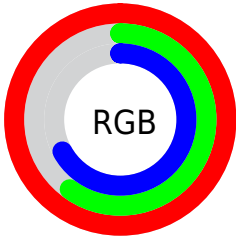
Format	Color
R _Y B	255, 152, 172
Decimal	16750764
CIE Lab	73.99, 40.81, 6.31
CIE LCh	74, 41.294, 8.796
Yxy	46.6950, 0.3955, 0.3082
Android (android.graphics.Color)	4294940844 (0xFFFF98AC)
YUV	185.0770, -6.4470, 61.3225
Hunter-Lab	68.3338, 36.9236, 8.8891

Details

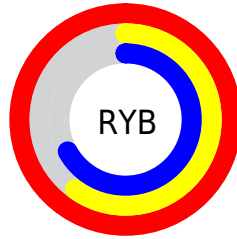
The Decimal color **16750764** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10026987**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16765155**, and **12870520** is the 20% darker color. If you saturate the color by 10%, you get **16744343**, and if you desaturate by 10%, it is **16757441**.

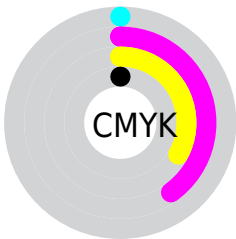
Distribution



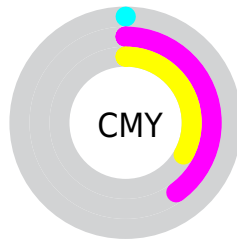
- Red (100%)
- Green (60%)
- Blue (67%)



- Red (100%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (40%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16750764 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 16750764 by changing the saturation by 10% instead.

 16750764

 16750764

16777215

 14777746

 16765155

 12870520

 16772351

 10963295

 9121864

 7279665

 5505053

 3866625

 1835009

 0

 16750764

 16750764

 16744343

 16757441

 16737667

 16763861

 16731246

 16770538

 16724570

16776958

 16717893

16777215

 16711730

Harmonies

Analogous

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



15637714



16750764



16490120

Triad

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



16750764



10142329



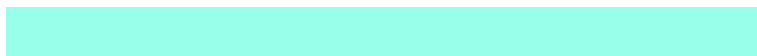
4899324

Complementary

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



16750764



10026987

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.



51428



16750764



7063705

Square

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



16750764



12892010



3066560



9549567

Rectangle

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



16750764



15640182



3066560



2999542

Sweetspot

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



16750764



16769254



15374591



8416881



0



8421504

Same Dimension

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



16750764



16745884



16758680



8418165



12517413



4194316

Inverse Universe

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



16750764



16745884



10019071



8418165



12517413



4194316

Previews

White Background



This preview shows how the Decimal color 16750764 looks on a white background.

Color Contrast Check

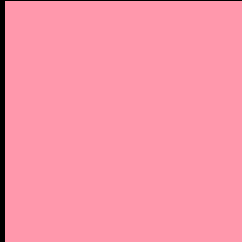
Large Text (above 18pt) WCAG AA × Fail

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 16750764 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 16750764 Background



This preview shows how black text looks on a background with the Decimal color 16750764.

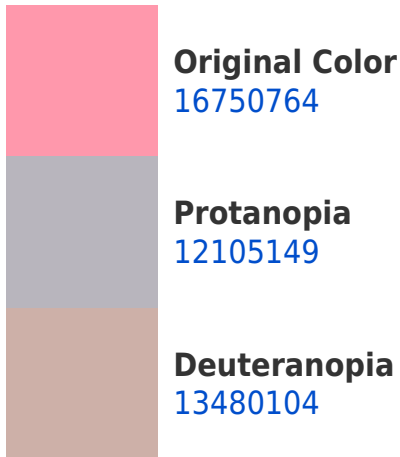


This preview shows how white text looks on a background with the Decimal color 16750764.

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
16685477

Trichromacy



Original Color
16750764



Protanomaly
13806263



Deuteranomaly
14657449



Tritanomaly
16685480

Monochromacy



Original Color
16750764



Achromatopsia
12171705



Achromatomaly
13807028

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16750764 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 #FF98AC looks like.

```
.text, #text, p{  
    color:#FF98AC  
}
```

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 #FF98AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98AC } }
```

Border

The CSS property to change the border of an element to Decimal 16750764 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 #FF98AC } }
```

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

```
.border{ border-color:#FF98AC }
```

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

Here you see how a box with a 4 pixel #FF98AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98AC; -webkit-box-shadow:4px 4px  
4px 4px #FF98AC; box-shadow:4px 4px 4px  
4px #FF98AC }
```

Background

The CSS property to change the background color of an element to Decimal 16750764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98AC }
```

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

```
.background{ background-color:#FF98AC }
```

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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