

Converting Colors

Decimal(16757421)

Have a look what the booklet for
Decimal(16757421) contains.

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Color

Decimal(16757421)

Conversions

Conversions Part 1

Format	Color
Hex	FFB2AD
RGB	255, 178, 173
RGB Percent	100%, 70%, 68%
CMY	0.0000, 0.3020, 0.3216
CMYK	0.00, 0.30, 0.32, 0.00
HSL	4°, 100%, 84%
HSV	4°, 32%, 100%
XYZ	64.7032, 56.1179, 46.9568
YIQ	200.4530, 47.4970, 14.7690

Conversions

Conversions Part 2

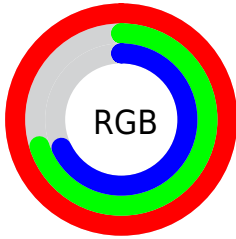
Format	Color
R _Y B	255, 178, 173
Decimal	16757421
CIE Lab	79.68, 27.43, 13.86
CIE LCh	80, 30.731, 26.814
Yxy	56.1179, 0.3856, 0.3345
Android (android.graphics.Color)	4294947501 (0xFFFFB2AD)
YUV	200.4530, -13.5343, 47.8377
Hunter-Lab	74.9119, 23.0790, 15.2738

Details

The Decimal color **16757421** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **11401983**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16771812**, and **12942713** is the 20% darker color. If you saturate the color by 10%, you get **16751251**, and if you desaturate by 10%, it is **16763591**.

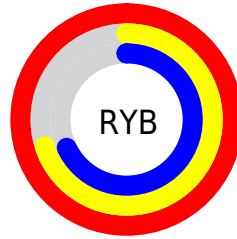
Distribution



Red (100%)

Green (70%)

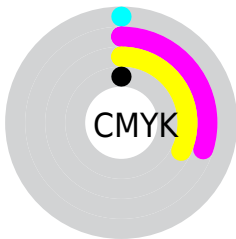
Blue (68%)



Red (100%)

Yellow (70%)

Blue (68%)

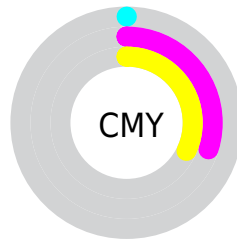


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16757421 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 16757421 by changing the saturation by 10% instead.

 16757421

 16757421

16777215

 14784402

 16771812

 12942713

 11035488

 9194312

 7418674

 5708829

 3998467

 2555905

 0

 16757421

 16757421

 16751251

 16763591

 16745082

 16769760

 16738913

 16775930

 16732743

16777215

 16726574

 16720404

 16715776

Harmonies

Analogous

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



16495050



16757421



16038295

Triad

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



16757421



10408613



10340862

Complementary

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



16757421



11401983

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.



7983605



16757421



8377793

Square

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



16757421



12569746



7263710



13025272

Rectangle

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



16757421



15122318



7263710



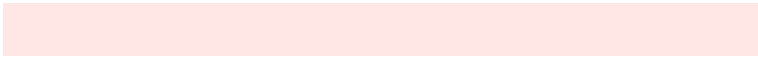
9489661

Sweetspot

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



16757421



16771046



16756219



8417648



0



8421504

Same Dimension

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



16757421



16753308



16767661



8418419



12520448



4195328

Inverse Universe

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



11401983



10287615



11391743



7569280



46271



15424

Previews

White Background



This preview shows how the Decimal color 16757421 looks on a white background.

Color Contrast Check

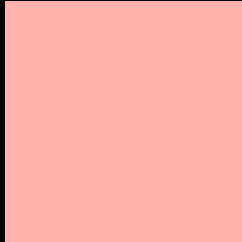
Large Text (above 18pt) WCAG AA × Fail

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 16757421 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 16757421 Background



This preview shows how black text looks on a background with the Decimal color 16757421.




This preview shows how white text looks on a background with the Decimal color 16757421.

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
16756925

Trichromacy



Original Color
16757421

Protanomaly
14663347

Deuteranomaly
15579820

Tritanomaly
16757175

Monochromacy



Original Color
16757421

Achromatopsia
13158600

Achromatomaly
14467262

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16757421 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 #FFB2AD looks like.

```
.text, #text, p{  
  color:#FFB2AD  
}
```

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 #FFB2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB2AD
}
```

Border

The CSS property to change the border of an element to Decimal 16757421 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
#FFB2AD }
```

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

```
.border{ border-color:#FFB2AD }
```

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

Here you see how a box with a 4 pixel #FFB2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB2AD; -webkit-box-shadow:4px 4px  
4px 4px #FFB2AD; box-shadow:4px 4px 4px  
4px #FFB2AD }
```

Background

The CSS property to change the background color of an element to Decimal 16757421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB2AD }
```

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

```
.background{ background-color:#FFB2AD }
```

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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