

Converting Colors

Decimal(16761515)

Have a look what the booklet for
Decimal(16761515) contains.

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Color

Decimal(16761515)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFC2AB |
| RGB | 255, 194, 171 |
| RGB Percent | 100%, 76%, 67% |
| CMY | 0.0000, 0.2392, 0.3294 |
| CMYK | 0.00, 0.24, 0.33, 0.00 |
| HSL | 16°, 100%, 84% |
| HSV | 16°, 33%, 100% |
| XYZ | 67.8825, 62.7838, 47.0688 |
| YIQ | 209.6170, 43.7390, 5.7790 |

Conversions

Conversions Part 2

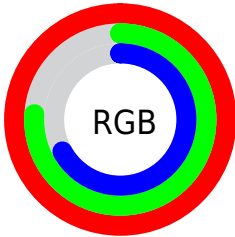
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 203, 171 |
| Decimal | 16761515 |
| CIE Lab | 83.33, 18.79, 20.03 |
| CIE LCh | 83, 27.468, 46.827 |
| Yxy | 62.7838, 0.3819, 0.3532 |
| Android (android.graphics.Color) | 4294951595 (0xFFFFC2AB) |
| YUV | 209.6170, -19.0382, 39.8009 |
| Hunter-Lab | 79.2363, 14.2592, 20.2453 |

Details

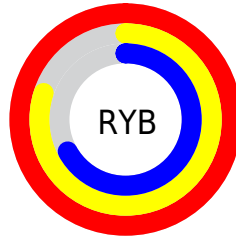
The Decimal color **16761515** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11266303**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16776162**, and **12946551** is the 20% darker color. If you saturate the color by 10%, you get **16756626**, and if you desaturate by 10%, it is **16766404**.

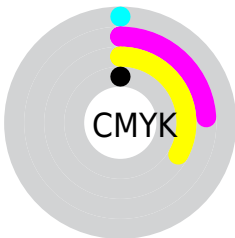
Distribution



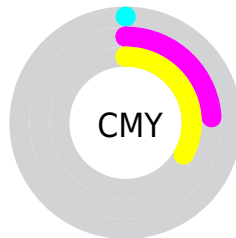
- Red (100%)
- Green (76%)
- Blue (67%)



- Red (100%)
- Yellow (80%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761515 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 16761515 by changing the saturation by 10% instead.

 16761515

 16761515

16777215

 14854032

 16776162

 12946551

 11105118

 9263686

 7488048

 5778202

 4134401

 2555904

 0

16761515

16761515

16756626

16766404

16751992

16771038

16747103

16775928

16742469

16777215

16737580

16732946

16729600

Harmonies

Analogous

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



16760258



16761515



15583902

Triad

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



16761515



10149315



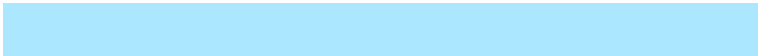
12963327

Complementary

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



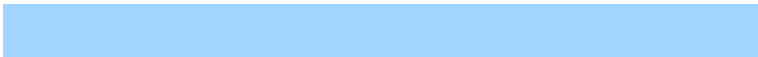
16761515



11266303

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.



10606079



16761515



8904414

Square

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



16761515



11983276



9034740



15058163

Rectangle

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



16761515



14536860



9034740



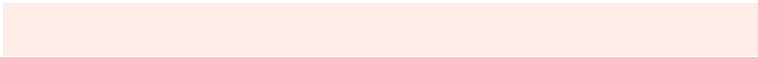
12177663

Sweetspot

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



16761515



16772326



16755689



8418416



0



8421504

Same Dimension

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



16761515



16758169



16772011



8418931



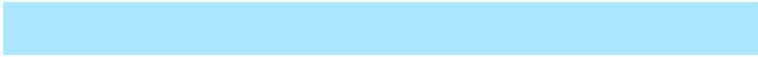
12530688



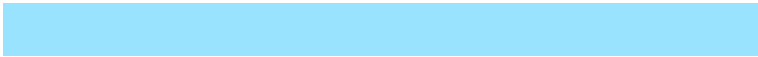
4198656

Inverse Universe

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



11266303



10085375



11255807



7568512



35775



11840

Previews

White Background



This preview shows how the Decimal color 16761515 looks on a white background.

Color Contrast Check

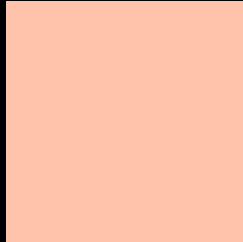
Large Text (above 18pt) WCAG AA × Fail

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 16761515 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 16761515 Background



This preview shows how black text looks on a background with the Decimal color 16761515.



This preview shows how white text looks on a background with the Decimal color 16761515.

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



Original Color
16761515

Protanopia
14405554

Deuteranopia
15845546



Tritanopia
16760780

Trichromacy



Original Color
16761515

Protanomaly
15256239

Deuteranomaly
16172714

Tritanomaly
16761024

Monochromacy



Original Color
16761515

Achromatopsia
13816530

Achromatomaly
14863556

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761515 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 #FFC2AB looks like.

```
.text, #text, p{  
    color:#FFC2AB  
}
```

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 #FFC2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC2AB
}
```

Border

The CSS property to change the border of an element to Decimal 16761515 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
#FFC2AB }
```

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

```
.border{ border-color:#FFC2AB }
```

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

Here you see how a box with a 4 pixel #FFC2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC2AB; -webkit-box-shadow:4px 4px  
4px 4px #FFC2AB; box-shadow:4px 4px 4px  
4px #FFC2AB }
```

Background

The CSS property to change the background color of an element to Decimal 16761515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC2AB }
```

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

```
.background{ background-color:#FFC2AB }
```

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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