

Converting Colors

Decimal(16763315)

Have a look what the booklet for
Decimal(16763315) contains.

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Color

Decimal(16763315)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9B3
RGB	255, 201, 179
RGB Percent	100%, 79%, 70%
CMY	0.0000, 0.2118, 0.2980
CMYK	0.00, 0.21, 0.30, 0.00
HSL	17°, 100%, 85%
HSV	17°, 30%, 100%
XYZ	70.2633, 66.2880, 51.7394
YIQ	214.6380, 39.2460, 4.6060

Conversions

Conversions Part 2

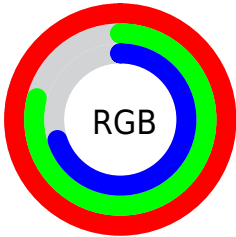
Format	Color
R _Y B	255, 210, 179
Decimal	16763315
CIE Lab	85.14, 16.14, 18.32
CIE LCh	85, 24.410, 48.618
Yxy	66.2880, 0.3732, 0.3521
Android (android.graphics.Color)	4294953395 (0xFFFFC9B3)
YUV	214.6380, -17.5695, 35.3975
Hunter-Lab	81.4174, 11.5652, 19.3144

Details

The Decimal color **16763315** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11790847**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777195**, and **12948350** is the 20% darker color. If you saturate the color by 10%, you get **16758681**, and if you desaturate by 10%, it is **16767948**.

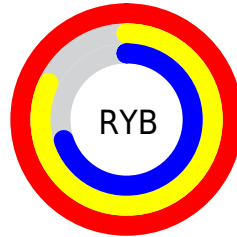
Distribution



Red (100%)

Green (79%)

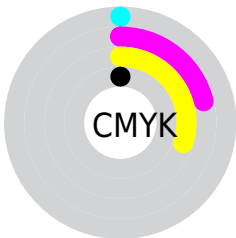
Blue (70%)



Red (100%)

Yellow (82%)

Blue (70%)

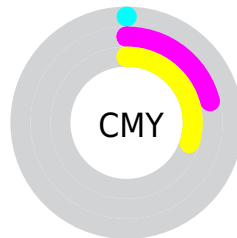


Cyan (0%)

Magenta (21%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16763315 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 16763315 by changing the saturation by 10% instead.

 16763315

 16763315

16777215

 14855832

 16777195

 12948350

 11106661

 9330765

 7555126

 5845281

 4201483

 2622720

 0

 16763315

 16763315

 16758681

 16767948

 16754048

 16772582

 16749414

16777215

 16744781

 16739891

 16735258

 16730624

Harmonies

Analogous

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



16762311



16763315



15716520

Triad

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



16763315



10871243



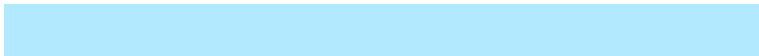
13488895

Complementary

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



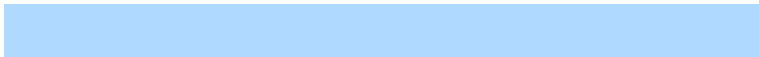
16763315



11790847

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.



11524607



16763315



9888483

Square

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



16763315



12443318



10084342



15387379

Rectangle

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



16763315



14669223



10084342



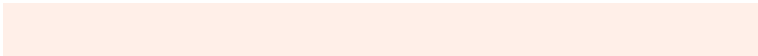
12834047

Sweetspot

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



16763315



16773096



16757737



8418929



0



8421504

Same Dimension

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



16763315



16760483



16773043



8418931



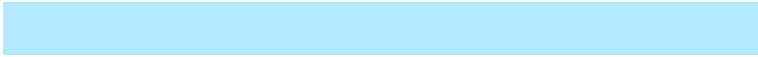
12531456



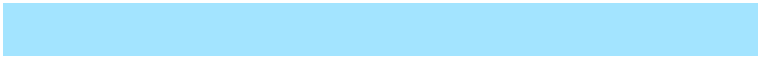
4198912

Inverse Universe

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



11790847



10740991



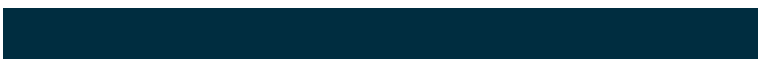
11781119



7568512



35007



11584

Previews

White Background



This preview shows how the Decimal color 16763315 looks on a white background.

Color Contrast Check

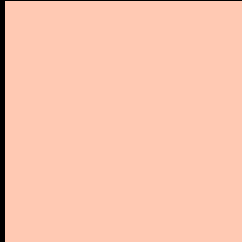
Large Text (above 18pt) WCAG AA × Fail

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 16763315 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 16763315 Background



This preview shows how black text looks on a background with the Decimal color 16763315.

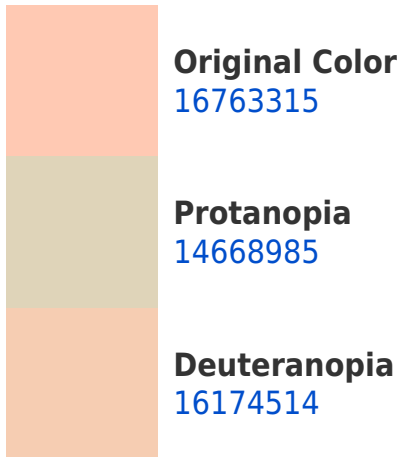


This preview shows how white text looks on a background with the Decimal color 16763315.

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
16762580

Trichromacy



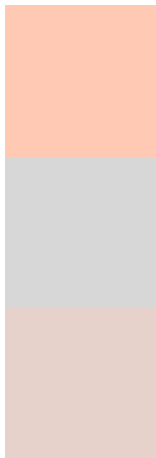
Original Color
16763315

Protanomaly
15454391

Deuteranomaly
16370866

Tritanomaly
16762824

Monochromacy



Original Color
16763315

Achromatopsia
14145495

Achromatomaly
15127242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16763315 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 #FFC9B3 looks like.

```
.text, #text, p{  
    color:#FFC9B3  
}
```

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 #FFC9B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9B3
}
```

Border

The CSS property to change the border of an element to Decimal 16763315 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
#FFC9B3 }
```

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

```
.border{ border-color:#FFC9B3 }
```

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

Here you see how a box with a 4 pixel #FFC9B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9B3; -webkit-box-shadow:4px 4px  
4px 4px #FFC9B3; box-shadow:4px 4px 4px  
4px #FFC9B3 }
```

Background

The CSS property to change the background color of an element to Decimal 16763315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9B3 }
```

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

```
.background{ background-color:#FFC9B3 }
```

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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