

Converting Colors

Decimal(16763322)

Have a look what the booklet for
Decimal(16763322) contains.

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Color

Decimal(16763322)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9BA
RGB	255, 201, 186
RGB Percent	100%, 79%, 73%
CMY	0.0000, 0.2118, 0.2706
CMYK	0.00, 0.21, 0.27, 0.00
HSL	13°, 100%, 86%
HSV	13°, 27%, 100%
XYZ	70.9896, 66.5785, 55.5637
YIQ	215.4360, 36.9990, 6.7830

Conversions

Conversions Part 2

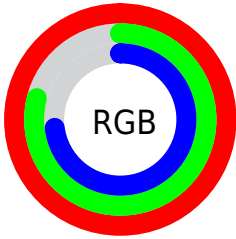
Format	Color
R _Y B	255, 205, 186
Decimal	16763322
CIE Lab	85.29, 17.05, 14.82
CIE LCh	85, 22.590, 40.983
Yxy	66.5785, 0.3676, 0.3447
Android (android.graphics.Color)	4294953402 (0xFFFFC9BA)
YUV	215.4360, -14.5119, 34.6976
Hunter-Lab	81.5956, 12.5057, 16.7425

Details

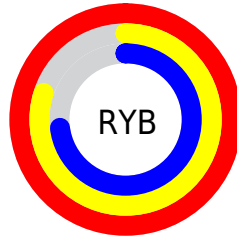
The Decimal color **16763322** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12251391**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777202**, and **12948357** is the 20% darker color. If you saturate the color by 10%, you get **16758177**, and if you desaturate by 10%, it is **16768467**.

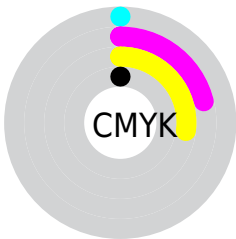
Distribution



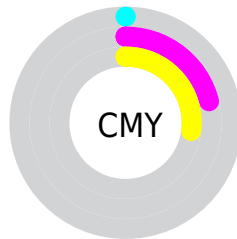
- Red (100%)
- Green (79%)
- Blue (73%)



- Red (100%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (21%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16763322 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 16763322 by changing the saturation by 10% instead.

 16763322

 16763322

16777215

 14855839

 16777202

 12948357

 11106668

 9330771

 7555132

 5910822

 4267026

 2753792

 0

 16763322

 16763322

 16758177

 16768467

 16753031

 16773613

 16747885

16777215

 16742740

 16737594

 16732449

 16727304

 16725760

Harmonies

Analogous

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



16762574



16763322



15912877

Triad

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



16763322



11460806



13096191

Complementary

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



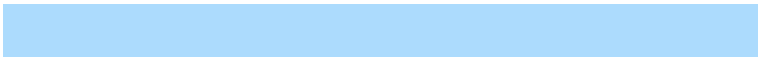
16763322



12251391

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.



11328509



16763322



10412764

Square

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



16763322



12967092



10281200



14929397

Rectangle

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



16763322



15062187



10281200



12507135

Sweetspot

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



16763322



16773099



16759536



8418931



0



8421504

Same Dimension

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



16763322



16760749



16772026



8418931



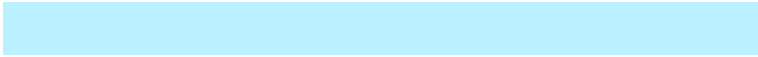
12528128



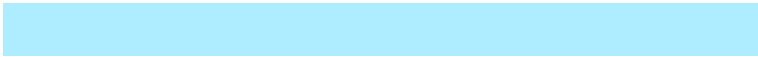
4197888

Inverse Universe

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



12251391



11398655



12242687



7568768



38591



12864

Previews

White Background



This preview shows how the Decimal color 16763322 looks on a white background.

Color Contrast Check

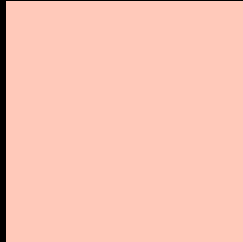
Large Text (above 18pt) WCAG AA × Fail

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 16763322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

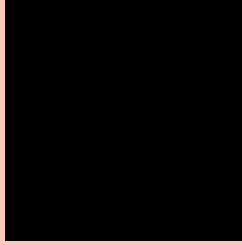
Any Text WCAG AA ✓ Pass

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 16763322 Background



This preview shows how black text looks on a background with the Decimal color 16763322.

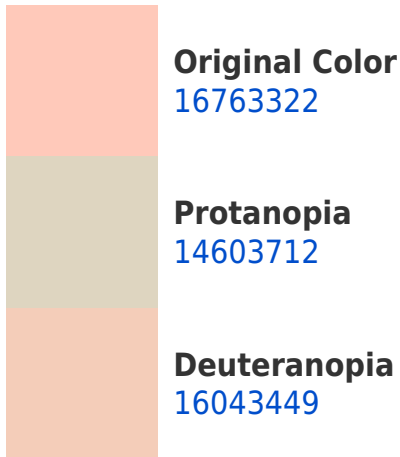



This preview shows how white text looks on a background with the Decimal color 16763322.

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



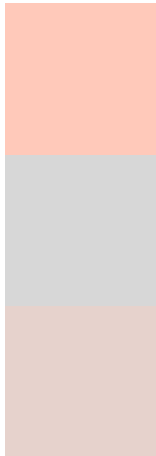
Original Color
16763322

Protanomaly
15389118

Deuteranomaly
16305337

Tritanomaly
16762827

Monochromacy



Original Color
16763322

Achromatopsia
14145495

Achromatomaly
15127244

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16763322 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 #FFC9BA looks like.

```
.text, #text, p{  
    color:#FFC9BA  
}
```

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 #FFC9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9BA
}
```

Border

The CSS property to change the border of an element to Decimal 16763322 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
#FFC9BA }
```

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

```
.border{ border-color:#FFC9BA }
```

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

Here you see how a box with a 4 pixel #FFC9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9BA; -webkit-box-shadow:4px 4px  
4px 4px #FFC9BA; box-shadow:4px 4px 4px  
4px #FFC9BA }
```

Background

The CSS property to change the background color of an element to Decimal 16763322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9BA }
```

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

```
.background{ background-color:#FFC9BA }
```

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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