

Converting Colors

Decimal(16766370)

Have a look what the booklet for
Decimal(16766370) contains.

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Color

Decimal(16766370)

Conversions

Conversions Part 1

Format	Color
Hex	FFD5A2
RGB	255, 213, 162
RGB Percent	100%, 84%, 64%
CMY	0.0000, 0.1647, 0.3647
CMYK	0.00, 0.16, 0.36, 0.00
HSL	33°, 100%, 82%
HSV	33°, 36%, 100%
XYZ	71.5558, 71.4571, 44.2036
YIQ	219.7440, 41.4030, -6.9570

Conversions

Conversions Part 2

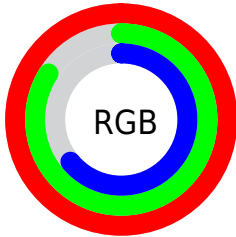
Format	Color
R _Y B	239, 255, 162
Decimal	16766370
CIE Lab	87.71, 7.84, 30.71
CIE LCh	88, 31.699, 75.675
Yxy	71.4571, 0.3822, 0.3817
Android (android.graphics.Color)	4294956450 (0xFFFFD5A2)
YUV	219.7440, -28.4678, 30.9195
Hunter-Lab	84.5323, 3.1671, 28.1687

Details

The Decimal color **16766370** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10669311**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777177**, and **12951150** is the 20% darker color. If you saturate the color by 10%, you get **16763272**, and if you desaturate by 10%, it is **16769467**.

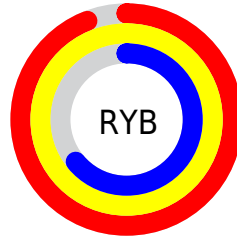
Distribution



Red (100%)

Green (84%)

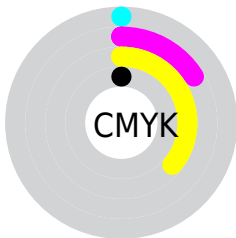
Blue (64%)



Red (94%)

Yellow (100%)

Blue (64%)

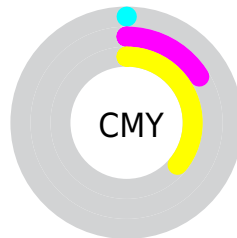


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16766370 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 16766370 by changing the saturation by 10% instead.

 16766370

 16766370

16777215

 14858632

 16777177

 12951150

 16777206

 11109461

 9268029

 7492390

 5782544

 4204032

 2494976

 0

 16766370

 16766370

 16763272

 16769467

 16760431

 16772309

 16757334

 16775407

 16754492

16777215

 16751394

 16748553

 16747520

Harmonies

Analogous

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



16764082



16766370



14868386

Triad

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



16766370



8777195



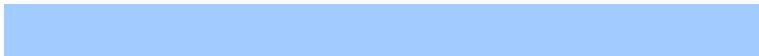
16044031

Complementary

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



16766370



10669311

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.



13490687



16766370



8776447

Square

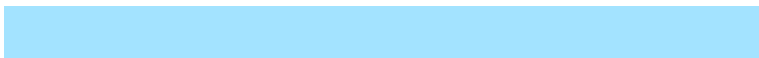
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16766370



10415308



10740735



16762860

Rectangle

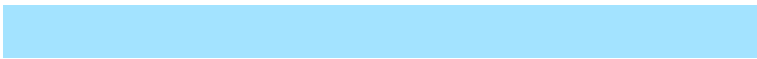
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16766370



13362602



10740735



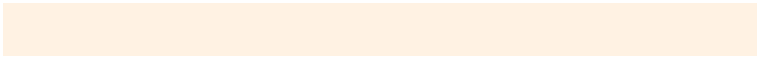
15258367

Sweetspot

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



16766370



16773859



16753357



8419439



0



8421504

Same Dimension

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



16766370



16764047



16580514



8419955



12544256



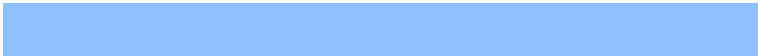
4203264

Inverse Universe

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



10669311



9421311



10855167



7567744



22207



7488

Previews

White Background



This preview shows how the Decimal color 16766370 looks on a white background.

Color Contrast Check

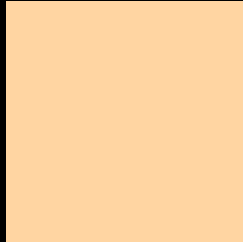
Large Text (above 18pt) WCAG AA × Fail

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 16766370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

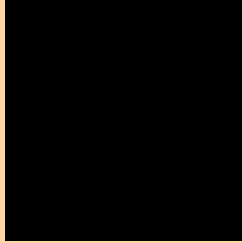
Any Text WCAG AA ✓ Pass

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 16766370 Background



This preview shows how black text looks on a background with the Decimal color 16766370.

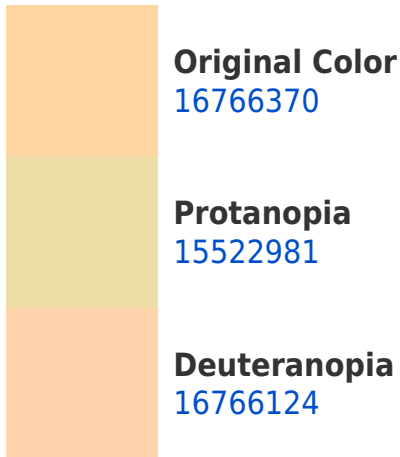



This preview shows how white text looks on a background with the Decimal color 16766370.

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](#).

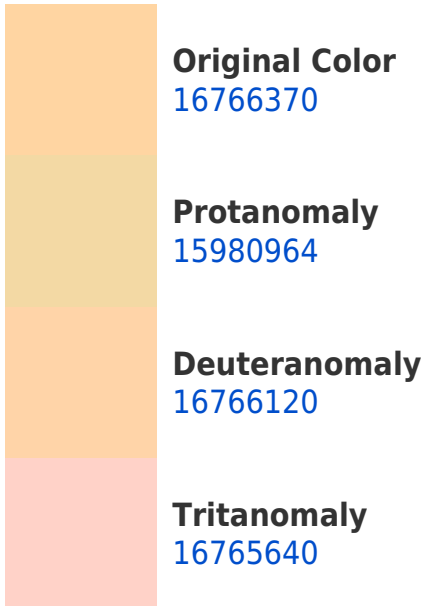
Dichromacy





Tritanopia
16765149

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16766370 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 #FFD5A2 looks like.

```
.text, #text, p{  
    color:#FFD5A2  
}
```

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 #FFD5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD5A2
}
```

Border

The CSS property to change the border of an element to Decimal 16766370 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
#FFD5A2 }
```

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

```
.border{ border-color:#FFD5A2 }
```

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

Here you see how a box with a 4 pixel #FFD5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD5A2; -webkit-box-shadow:4px 4px  
4px 4px #FFD5A2; box-shadow:4px 4px 4px  
4px #FFD5A2 }
```

Background

The CSS property to change the background color of an element to Decimal 16766370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD5A2 }
```

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

```
.background{ background-color:#FFD5A2 }
```

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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