

# Converting Colors

Decimal(16761765)

Have a look what the booklet for  
Decimal(16761765) contains.

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# **Color**

**Decimal(16761765)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC3A5
RGB	255, 195, 165
RGB Percent	100%, 76%, 65%
CMY	0.0000, 0.2353, 0.3529
CMYK	0.00, 0.24, 0.35, 0.00
HSL	20°, 100%, 82%
HSV	20°, 35%, 100%
XYZ	67.5466, 63.0068, 44.1988
YIQ	209.5200, 45.3900, 3.3900

# Conversions

## Conversions Part 2

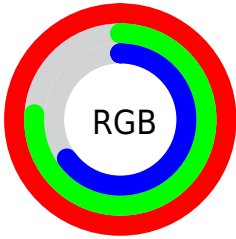
Format	Color
R <sub>Y</sub> B	255, 210, 165
Decimal	16761765
CIE Lab	83.45, 17.55, 23.37
CIE LCh	83, 29.228, 53.100
Yxy	63.0068, 0.3865, 0.3605
Android (android.graphics.Color)	4294951845 (0xFFFFC3A5)
YUV	209.5200, -21.9484, 39.8860
Hunter-Lab	79.3768, 12.9872, 22.5498

# Details

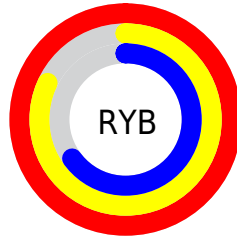
The Decimal color **16761765** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10871295**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16776412**, and **12946801** is the 20% darker color. If you saturate the color by 10%, you get **16757388**, and if you desaturate by 10%, it is **16766143**.

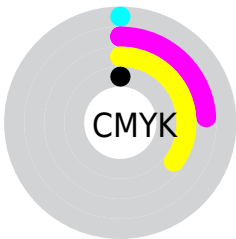
# Distribution



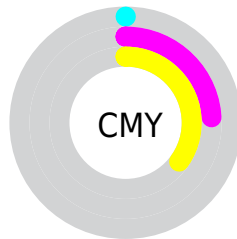
- Red (100%)
- Green (76%)
- Blue (65%)



- Red (100%)
- Yellow (82%)
- Blue (65%)



- Cyan (0%)
- Magenta (24%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16761765 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 16761765 by changing the saturation by 10% instead.



 16761765

 16761765

16777215

 14854283

 16776412

 12946801

 16777209

 11039832

 9263937

 7488298

 5712917

 4134656

 2490368

 0

16761765

16761765

16757388

16766143

16753010

16770520

16748633

16774898

16744255

16777215

16739878

16735500

16733440

# Harmonies

## Analogous

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



16760252



16761765



15387802

# Triad

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



16761765



9560008



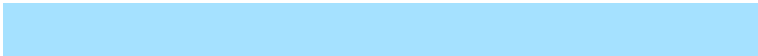
13421567

# Complementary

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



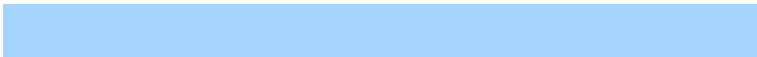
16761765



10871295

# 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.



10867967



16761765



8380388

# Square

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



16761765



11459758



8903675



15581937

# Rectangle

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



16761765



14209690



8903675



12570367

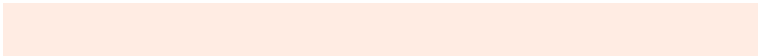


# Sweetspot

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



16761765



16772323



16754145



8418415



0



8421504



# Same Dimension

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



16761765



16758932



16773029



8419187



12533760

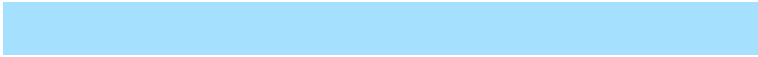


4199680

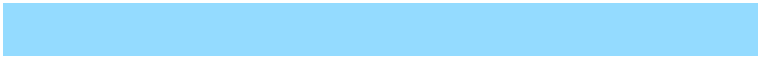


# Inverse Universe

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



10871295



9755647



10859775



7568256



32703



10816



# Previews

## White Background



This preview shows how the Decimal color 16761765 looks on a white background.

## Color Contrast Check

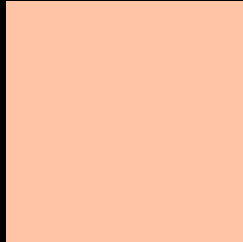
Large Text (above 18pt) WCAG AA × Fail

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 16761765 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 16761765 Background



This preview shows how black text looks on a background with the Decimal color 16761765.



This preview shows how white text looks on a background with the Decimal color 16761765.

# 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](#).

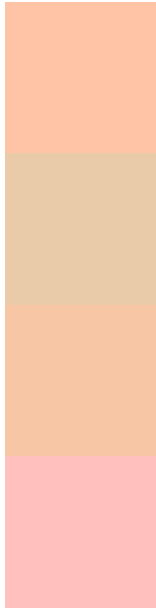
## Dichromacy





**Tritanopia**  
16760780

# Trichromacy



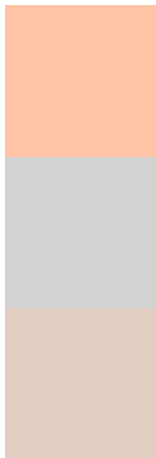
**Original Color**  
16761765

**Protanomaly**  
15322025

**Deuteranomaly**  
16238244

**Tritanomaly**  
16761022

# Monochromacy



**Original Color**  
16761765

**Achromatopsia**  
13816530

**Achromatomaly**  
14863810

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16761765 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 #FFC3A5 looks like.

```
.text, #text, p{  
  color:#FFC3A5  
}
```

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 #FFC3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC3A5
}
```

## Border

The CSS property to change the border of an element to Decimal 16761765 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
#FFC3A5 }
```

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

```
.border{ border-color:#FFC3A5 }
```

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

Here you see how a box with a 4 pixel #FFC3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC3A5; -webkit-box-shadow:4px 4px  
4px 4px #FFC3A5; box-shadow:4px 4px 4px  
4px #FFC3A5 }
```

# Background

The CSS property to change the background color of an element to Decimal 16761765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC3A5 }
```

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

```
.background{ background-color:#FFC3A5 }
```

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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