

# Converting Colors

Decimal(16760260)

Have a look what the booklet for  
Decimal(16760260) contains.

<b>Decimal(16760260)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(16760260)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBDC4
RGB	255, 189, 196
RGB Percent	100%, 74%, 77%
CMY	0.0000, 0.2588, 0.2314
CMYK	0.00, 0.26, 0.23, 0.00
HSL	354°, 100%, 87%
HSV	354°, 26%, 100%
XYZ	69.4014, 61.6407, 60.4645
YIQ	209.5320, 37.0890, 16.1690

# Conversions

## Conversions Part 2

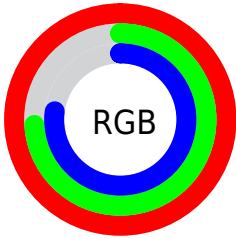
Format	Color
R <sub>Y</sub> B	255, 189, 196
Decimal	16760260
CIE Lab	82.72, 24.72, 5.82
CIE LCh	83, 25.393, 13.249
Yxy	61.6407, 0.3624, 0.3219
Android (android.graphics.Color)	4294950340 (0xFFFFBDC4)
YUV	209.5320, -6.6713, 39.8754
Hunter-Lab	78.5116, 20.3922, 9.2968

# Details

The Decimal color **16760260** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12451832**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16774909**, and **12945294** is the 20% darker color. If you saturate the color by 10%, you get **16753837**, and if you desaturate by 10%, it is **16766939**.

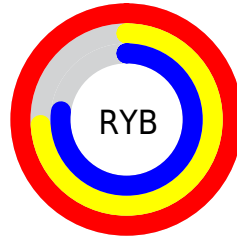
# Distribution



Red (100%)

Green (74%)

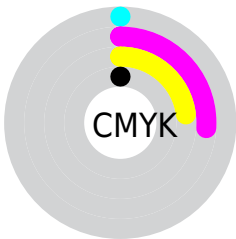
Blue (77%)



Red (100%)

Yellow (74%)

Blue (77%)

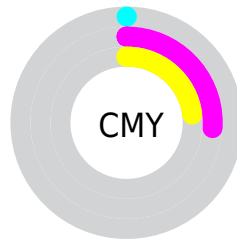


Cyan (0%)

Magenta (26%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16760260 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 16760260 by changing the saturation by 10% instead.



 16760260


 16760260

16777215

 14852777

 16774909

 12945294

 11103861

 9327964

 7552325

 5842479

 4198170

 2818048

 0

 16760260

 16760260

 16753837

 16766939

 16747158

 16773362

 16740736

16777215

 16734057

 16727634

 16720955

 16714532

 16711707

# Harmonies

## Analogous

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



16105180



16760260



16499118

# Triad

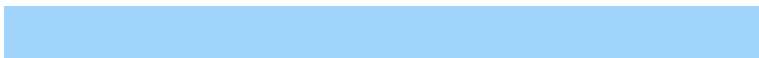
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16760260



12244651



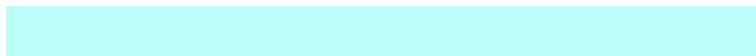
10605819

# Complementary

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



16760260



12451832

# 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.



9296366



16760260



10542015

# Square

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



16760260



14012575



9362648



12635388

# Rectangle

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



16760260



15910308



9362648



10016504

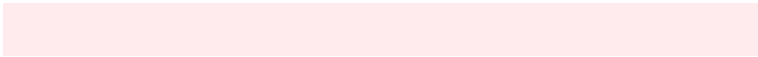


# Sweetspot

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



16760260



16772077



16236031



8418164



0



8421504



# Same Dimension

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



16760260



16756920



16766653



8418164



12517396



4194311



# Inverse Universe

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



16760260



16756920



12445439



8418164



12517396



4194311



# Previews

## White Background



This preview shows how the Decimal color 16760260 looks on a white background.

## Color Contrast Check

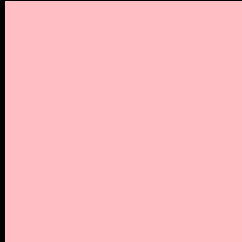
Large Text (above 18pt) WCAG AA × Fail

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 16760260 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 16760260 Background



This preview shows how black text looks on a background with the Decimal color 16760260.

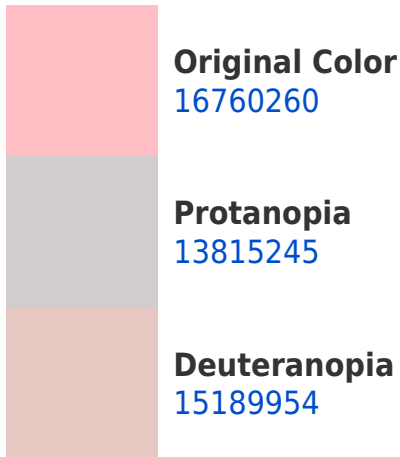


This preview shows how white text looks on a background with the Decimal color 16760260.

# 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**  
16760010

# Trichromacy



**Original Color**  
16760260

**Protanomaly**  
14862282

**Deuteranomaly**  
15778755

**Tritanomaly**  
16760008

# Monochromacy



**Original Color**  
16760260

**Achromatopsia**  
13816530

**Achromatomaly**  
14863053

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16760260 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 #FFBDC4 looks like.

```
.text, #text, p{  
    color:#FFBDC4  
}
```

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 #FFBDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBDC4
}
```

## Border

The CSS property to change the border of an element to Decimal 16760260 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
#FFBDC4 }
```

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

```
.border{ border-color:#FFBDC4 }
```

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

Here you see how a box with a 4 pixel #FFBDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBDC4; -webkit-box-shadow:4px 4px  
4px 4px #FFBDC4; box-shadow:4px 4px 4px  
4px #FFBDC4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16760260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBDC4 }
```

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

```
.background{ background-color:#FFBDC4 }
```

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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