

# Converting Colors

Decimal(16761025)

Have a look what the booklet for  
Decimal(16761025) contains.

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# **Color**

**Decimal(16761025)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC0C1
RGB	255, 192, 193
RGB Percent	100%, 75%, 76%
CMY	0.0000, 0.2471, 0.2431
CMYK	0.00, 0.25, 0.24, 0.00
HSL	359°, 100%, 88%
HSV	359°, 25%, 100%
XYZ	69.7153, 62.8095, 58.9011
YIQ	210.9510, 37.2270, 13.6670

# Conversions

## Conversions Part 2

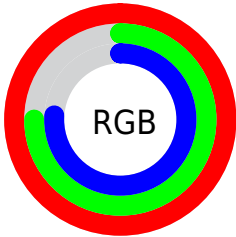
Format	Color
R <sub>Y</sub> B	255, 192, 193
Decimal	16761025
CIE Lab	83.34, 22.72, 8.32
CIE LCh	83, 24.197, 20.107
Yxy	62.8095, 0.3642, 0.3281
Android (android.graphics.Color)	4294951105 (0xFFFFC0C1)
YUV	210.9510, -8.8498, 38.6310
Hunter-Lab	79.2525, 18.3276, 11.4119

# Details

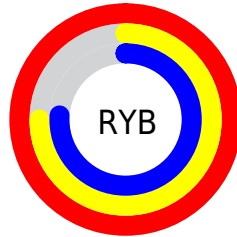
The Decimal color **16761025** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12648446**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16775673**, and **12946060** is the 20% darker color. If you saturate the color by 10%, you get **16754600**, and if you desaturate by 10%, it is **16767706**.

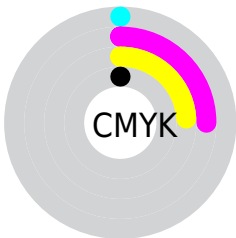
# Distribution



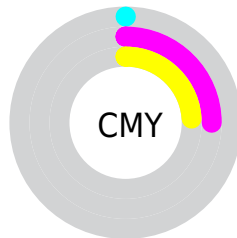
- Red (100%)
- Green (75%)
- Blue (76%)



- Red (100%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16761025 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 16761025 by changing the saturation by 10% instead.



 16761025

 16761025

16777215

 14853542

 16775673

 12946060


 11104370

 9328730

 7553090

 5843244

 4199192

 2818048

 0

 16761025

 16761025

 16754600

 16767706

 16747919

 16774131

 16741494

16777215

 16734813

 16728388

 16721706

 16715281

 16711684

# Harmonies

## Analogous

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



16367832



16761025



16368814

# Triad

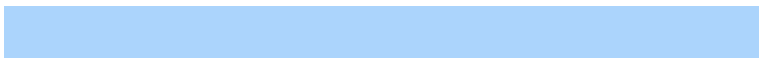
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16761025



12048818



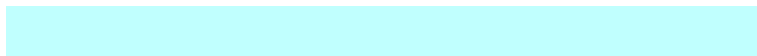
11261180

# Complementary

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



16761025



12648446

# 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.



9820914



16761025



10476743

# Square

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



16761025



13751205



9559518



13290746

# Rectangle

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



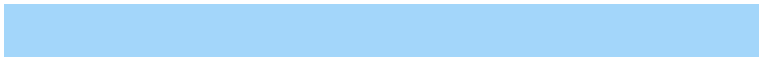
16761025



15714725



9559518



10737402

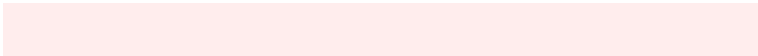


# Sweetspot

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



16761025



16772589



16695551



8418677



0



8421504



# Same Dimension

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



16761025



16757684



16768704



8418163



12517379



4194305



# Inverse Universe

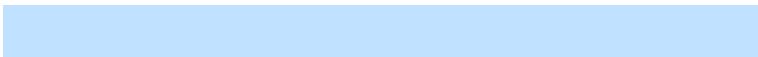
The Inverse Universe completely reimagines the original color for something new.



16761025



16757684



12640767



8418163



12517379



4194305



# Previews

## White Background



This preview shows how the Decimal color 16761025 looks on a white background.

## Color Contrast Check

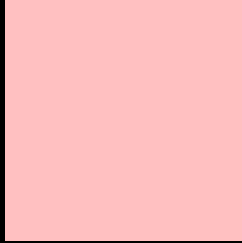
Large Text (above 18pt) WCAG AA × Fail

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 16761025 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 16761025 Background



This preview shows how black text looks on a background with the Decimal color 16761025.

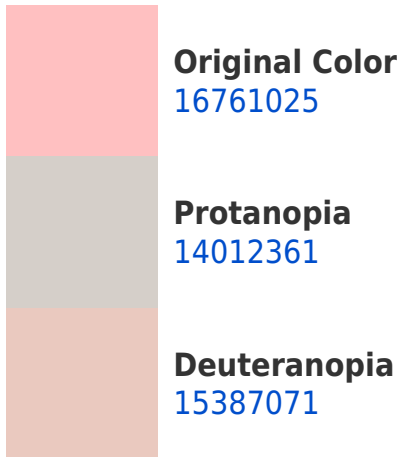


This preview shows how white text looks on a background with the Decimal color 16761025.

# 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](#).

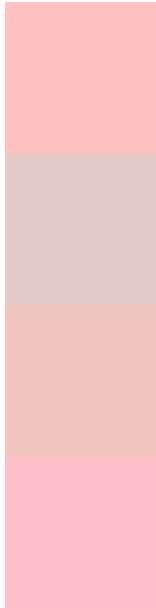
## Dichromacy





**Tritanopia**  
16760781

# Trichromacy



**Original Color**  
16761025

**Protanomaly**  
14994118

**Deuteranomaly**  
15910592

**Tritanomaly**  
16760777

# Monochromacy



**Original Color**  
16761025

**Achromatopsia**  
13882323

**Achromatomaly**  
14929100

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16761025 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 #FFC0C1 looks like.

```
.text, #text, p{  
    color:#FFC0C1  
}
```

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 #FFC0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC0C1
}
```

## Border

The CSS property to change the border of an element to Decimal 16761025 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
#FFC0C1 }
```

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

```
.border{ border-color:#FFC0C1 }
```

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

Here you see how a box with a 4 pixel #FFC0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC0C1; -webkit-box-shadow:4px 4px  
4px 4px #FFC0C1; box-shadow:4px 4px 4px  
4px #FFC0C1 }
```

# Background

The CSS property to change the background color of an element to Decimal 16761025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC0C1 }
```

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

```
.background{ background-color:#FFC0C1 }
```

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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