

# Converting Colors

Decimal(16766166)

Have a look what the booklet for  
Decimal(16766166) contains.

<b>Decimal(16766166)</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(16766166)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD4D6
RGB	255, 212, 214
RGB Percent	100%, 83%, 84%
CMY	0.0000, 0.1686, 0.1608
CMYK	0.00, 0.17, 0.16, 0.00
HSL	357°, 100%, 92%
HSV	357°, 17%, 100%
XYZ	76.9211, 73.2020, 73.6935
YIQ	225.0850, 24.9860, 9.7380

# Conversions

## Conversions Part 2

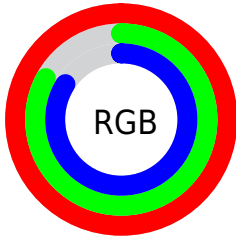
Format	Color
R <sub>Y</sub> B	255, 212, 214
Decimal	16766166
CIE Lab	88.54, 15.33, 4.65
CIE LCh	89, 16.019, 16.875
Yxy	73.2020, 0.3437, 0.3271
Android (android.graphics.Color)	4294956246 (0xFFFFD4D6)
YUV	225.0850, -5.4649, 26.2355
Hunter-Lab	85.5582, 10.7536, 8.8227

# Details

The Decimal color **16766166** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13959165**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **13016479** is the 20% darker color. If you saturate the color by 10%, you get **16759742**, and if you desaturate by 10%, it is **16772846**.

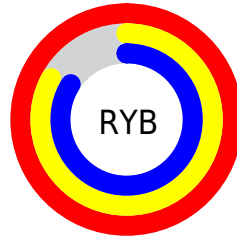
# Distribution



Red (100%)

Green (83%)

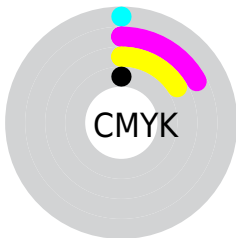
Blue (84%)



Red (100%)

Yellow (83%)

Blue (84%)

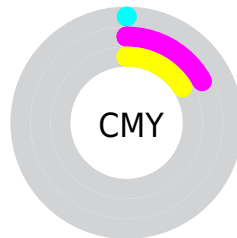


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16766166 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 16766166 by changing the saturation by 10% instead.




 16766166

 16766166

16777215

 14858426

 13016479

 11174789

 9398892

 7688788

 6044221

 4465703

 2887442

 1310720

 16766166

 16766166

 16759742

 16772846

 16753061

16777215

 16746637

 16739957

 16733532

 16726852

 16720172

 16713747

 16711692

# Harmonies

## Analogous

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



16372966



16766166



16570057

# Triad

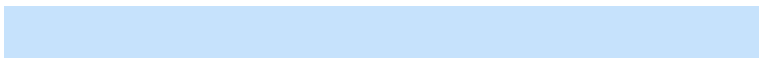
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16766166



13690057



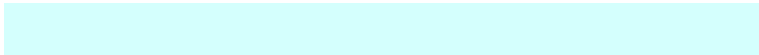
13034236

# Complementary

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



16766166



13959165

# 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.



12248564



16766166



12642263

# Square

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



16766166



14803137



12117990



14278139

# Rectangle

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



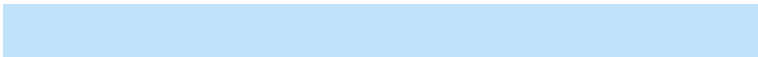
16766166



16177603



12117990



12706810



# Sweetspot

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



16766166



16773875



16635135



8419448



0



8421504



# Same Dimension

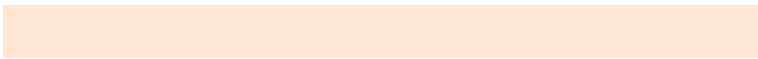
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16766166



16764110



16771028



8418163



12517385



4194307



# Inverse Universe

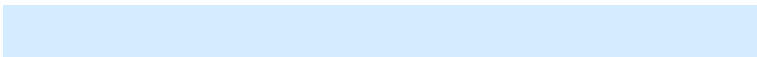
The Inverse Universe completely reimagines the original color for something new.



16766166



16764110



13954303



8418163



12517385

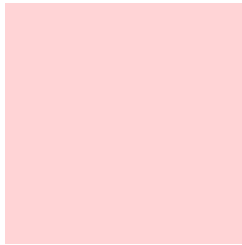


4194307



# Previews

## White Background



This preview shows how the Decimal color 16766166 looks on a white background.

## Color Contrast Check

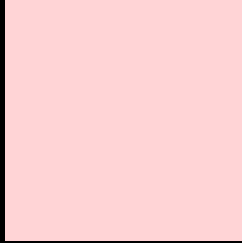
Large Text (above 18pt) WCAG AA × Fail

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 16766166 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

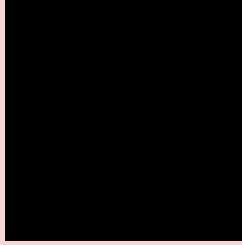
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

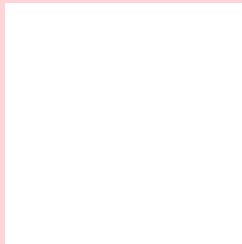
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16766166 Background



This preview shows how black text looks on a background with the Decimal color 16766166.

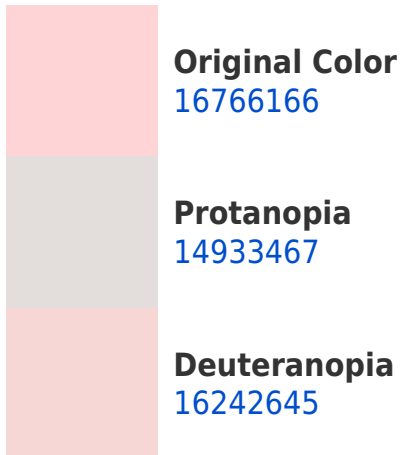


This preview shows how white text looks on a background with the Decimal color 16766166.

# 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**  
16765922

# Trichromacy



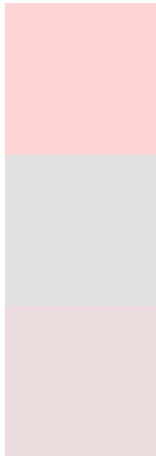
**Original Color**  
16766166

**Protanomaly**  
15588057

**Deuteranomaly**  
16438997

**Tritanomaly**  
16765918

# Monochromacy



**Original Color**  
16766166

**Achromatopsia**  
14803425

**Achromatomaly**  
15523037

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16766166 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 #FFD4D6 looks like.

```
.text, #text, p{  
    color:#FFD4D6  
}
```

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 #FFD4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4D6
}
```

## Border

The CSS property to change the border of an element to Decimal 16766166 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
#FFD4D6 }
```

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

```
.border{ border-color:#FFD4D6 }
```

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

Here you see how a box with a 4 pixel #FFD4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4D6; -webkit-box-shadow:4px 4px  
4px 4px #FFD4D6; box-shadow:4px 4px 4px  
4px #FFD4D6 }
```

# Background

The CSS property to change the background color of an element to Decimal 16766166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4D6 }
```

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

```
.background{ background-color:#FFD4D6 }
```

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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