

# Converting Colors

Decimal(16366761)

Have a look what the booklet for  
Decimal(16366761) contains.

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# **Color**

**Decimal(16366761)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9BCA9
RGB	249, 188, 169
RGB Percent	98%, 74%, 66%
CMY	0.0235, 0.2627, 0.3373
CMYK	0.00, 0.24, 0.32, 0.02
HSL	14°, 87%, 82%
HSV	14°, 32%, 98%
XYZ	64.2116, 58.9707, 45.5343
YIQ	204.0730, 42.4550, 7.0230

# Conversions

## Conversions Part 2

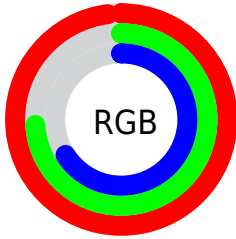
Format	Color
R <sub>Y</sub> B	249, 194, 169
Decimal	16366761
CIE Lab	81.28, 19.44, 18.15
CIE LCh	81, 26.596, 43.046
Yxy	58.9707, 0.3806, 0.3495
Android (android.graphics.Color)	4294556841 (0xFFF9BCA9)
YUV	204.0730, -17.2910, 39.4010
Hunter-Lab	76.7924, 14.8698, 18.5985

# Details

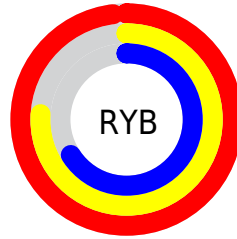
The Decimal color **16366761** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11134713**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16774368**, and **12552053** is the 20% darker color. If you saturate the color by 10%, you get **16361872**, and if you desaturate by 10%, it is **16371650**.

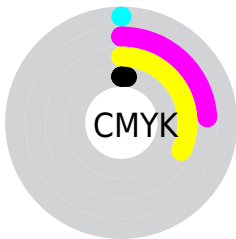
# Distribution



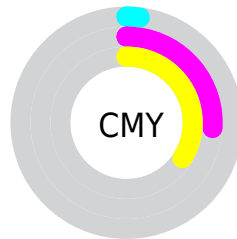
- Red (98%)
- Green (74%)
- Blue (66%)



- Red (98%)
- Yellow (76%)
- Blue (66%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (2%)















- Cyan (2%)
- Magenta (26%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16366761 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 16366761 by changing the saturation by 10% instead.



 16366761	 16366761
16777215	 14459279
 16774368	 12552053
16777213	 10710364
	 8934469
	 7159086
	 5449241
	 3805440
	 2359296
	 0

 16366761

 16366761

 16361872

 16371650

 16356983

 16376539

 16352094

 16381428

 16347205

 16383999

 16342317

 16337428

 16333568

# Harmonies

## Analogous

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



16627904



16366761



15319963

# Triad

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



16366761



10147771



12306682

# Complementary

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



16366761



11134713

# 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.



10146041



16366761



8837332

# Square

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



16366761



11916197



8771307



14401774

# Rectangle

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



16366761



14338456



8771307



11521019

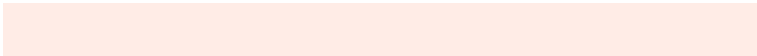


# Sweetspot

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



16366761



16772326



16361958



8418416



0



8421504



# Same Dimension

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



16366761



16757660



16377001



8221552



12397824



4001536

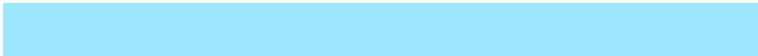


# Inverse Universe

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



11134713



10283007



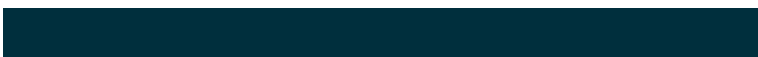
11124473



7371389



37053



12093



# Previews

## White Background



This preview shows how the Decimal color 16366761 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 16366761 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

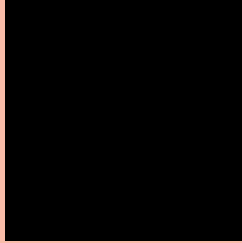
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16366761 Background



This preview shows how black text looks on a background with the Decimal color 16366761.

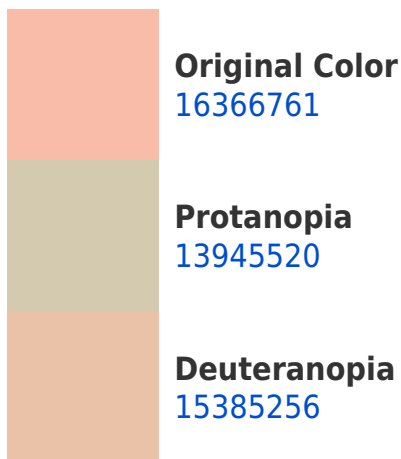



This preview shows how white text looks on a background with the Decimal color 16366761.

# 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**  
16562374

# Trichromacy



**Original Color**  
16366761

**Protanomaly**  
14796205

**Deuteranomaly**  
15712424

**Tritanomaly**  
16497083

# Monochromacy



**Original Color**  
16366761

**Achromatopsia**  
13421772

**Achromatomaly**  
14468799

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16366761 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 #F9BCA9 looks like.

```
.text, #text, p{  
    color:#F9BCA9  
}
```

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 #F9BCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BCA9
}
```

## Border

The CSS property to change the border of an element to Decimal 16366761 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
#F9BCA9 }
```

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

```
.border{ border-color:#F9BCA9 }
```

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

Here you see how a box with a 4 pixel #F9BCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BCA9; -webkit-box-shadow:4px 4px  
4px 4px #F9BCA9; box-shadow:4px 4px 4px  
4px #F9BCA9 }
```

# Background

The CSS property to change the background color of an element to Decimal 16366761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BCA9 }
```

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

```
.background{ background-color:#F9BCA9 }
```

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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