

# Converting Colors

Decimal(16699076)

Have a look what the booklet for  
Decimal(16699076) contains.

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# **Color**

**Decimal(16699076)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FECEC4
RGB	254, 206, 196
RGB Percent	100%, 81%, 77%
CMY	0.0039, 0.1922, 0.2314
CMYK	0.00, 0.19, 0.23, 0.00
HSL	10°, 97%, 88%
HSV	10°, 23%, 100%
XYZ	72.9082, 69.1990, 61.7386
YIQ	219.2120, 31.8180, 7.0660

# Conversions

## Conversions Part 2

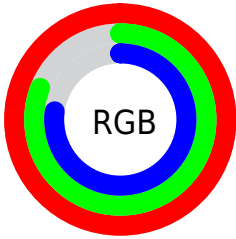
Format	Color
<a href="#">RYB</a>	<a href="#">254, 208, 196</a>
Decimal	<a href="#">16699076</a>
CIELab	<a href="#">86.60, 15.45, 11.36</a>
CIELCh	<a href="#">87, 19.179, 36.335</a>
Yxy	<a href="#">69.1990, 0.3577, 0.3395</a>
Android (android.graphics.Color)	<a href="#">4294889156 (0xFFFECEC4)</a>
YUV	<a href="#">219.2120, -11.4435, 30.5091</a>
Hunter-Lab	<a href="#">83.1859, 10.8707, 14.2265</a>

# Details

The Decimal color **16699076** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12907774**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777213**, and **12949646** is the 20% darker color. If you saturate the color by 10%, you get **16693675**, and if you desaturate by 10%, it is **16704477**.

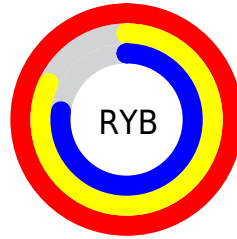
# Distribution



Red (100%)

Green (81%)

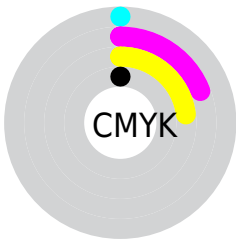
Blue (77%)



Red (100%)

Yellow (82%)

Blue (77%)

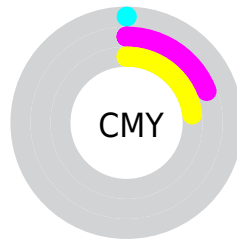


Cyan (0%)

Magenta (19%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (19%)












Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16699076 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 16699076 by changing the saturation by 10% instead.



 16699076	 16699076
16777215	 14791337
16777213	 12949646
	 11107957
	 9332060
	 7556165
	 5911854
	 4268058
	 2820608
	 131072

 16699076

 16699076

 16693675

 16704477

 16688273

 16709879

 16682872

16711679

 16677470

 16672069

 16666668

 16661266

 16657408

# Harmonies

## Analogous

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



16698581



16699076



16044984

# Triad

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



16699076



12313290



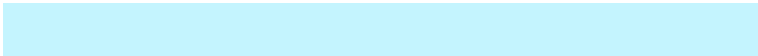
13294077

# Complementary

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



16699076



12907774

# 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.



11853817



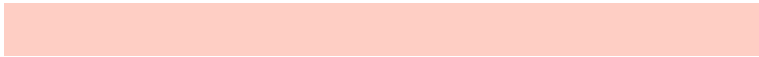
16699076



11330780

# Square

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



16699076



13622971



11133678



14799862

# Rectangle

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



16699076



15390645



11133678



12770301

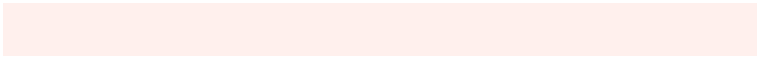


# Sweetspot

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



16699076



16773357



16696564



8419189



0



8421504



# Same Dimension

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



16699076



16762554



16706500



8418675



12525824

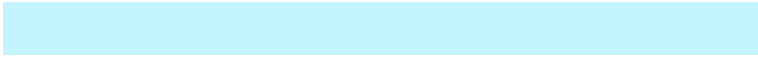


4197120

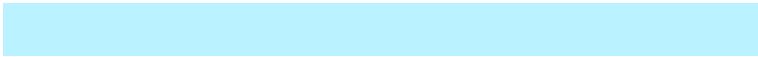


# Inverse Universe

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



12907774



12252159



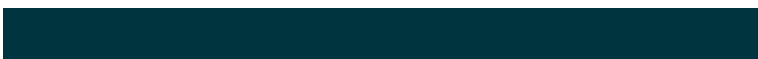
12900350



7568768



40639

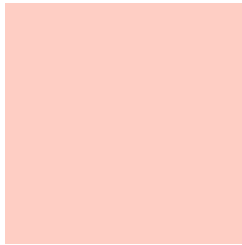


13632



# Previews

## White Background



This preview shows how the Decimal color 16699076 looks on a white background.

## Color Contrast Check

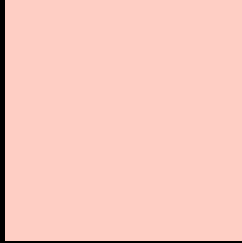
Large Text (above 18pt) WCAG AA × Fail

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 16699076 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

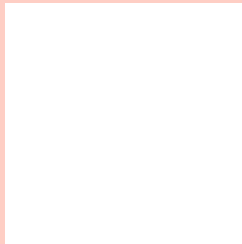
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16699076 Background



This preview shows how black text looks on a background with the Decimal color 16699076.




This preview shows how white text looks on a background with the Decimal color 16699076.

# 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**  
16763866

# Trichromacy



**Original Color**  
16699076

**Protanomaly**  
15520967

**Deuteranomaly**  
16371907

**Tritanomaly**  
16764114

# Monochromacy



**Original Color**  
16699076

**Achromatopsia**  
14408667

**Achromatomaly**  
15259347

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16699076 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 #FECEC4 looks like.

```
.text, #text, p{  
    color:#FECEC4  
}
```

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 #FECEC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECEC4
}
```

## Border

The CSS property to change the border of an element to Decimal 16699076 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
#FECEC4 }
```

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

```
.border{ border-color:#FECEC4 }
```

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

Here you see how a box with a 4 pixel #FECEC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECEC4; -webkit-box-shadow:4px 4px  
4px 4px #FECEC4; box-shadow:4px 4px 4px  
4px #FECEC4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16699076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECEC4 }
```

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

```
.background{ background-color:#FECEC4 }
```

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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