

# Converting Colors

Decimal(16699586)

Have a look what the booklet for  
Decimal(16699586) contains.

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# **Color**

**Decimal(16699586)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED0C2
RGB	254, 208, 194
RGB Percent	100%, 82%, 76%
CMY	0.0039, 0.1843, 0.2392
CMYK	0.00, 0.18, 0.24, 0.00
HSL	14°, 97%, 88%
HSV	14°, 24%, 100%
XYZ	73.1665, 70.0776, 60.7090
YIQ	220.1580, 31.9100, 5.3980

# Conversions

## Conversions Part 2

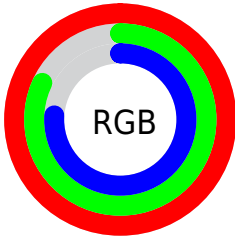
Format	Color
<a href="#">RYB</a>	254, 212, 194
Decimal	16699586
CIELab	87.03, 14.13, 13.03
CIELCh	87, 19.221, 42.699
Yxy	70.0776, 0.3587, 0.3436
Android (android.graphics.Color)	4294889666 (0xFFFE0C2)
YUV	220.1580, -12.8959, 29.6794
Hunter-Lab	83.7124, 9.5164, 15.6010

# Details

The Decimal color **16699586** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12775678**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777210**, and **12950156** is the 20% darker color. If you saturate the color by 10%, you get **16694697**, and if you desaturate by 10%, it is **16704475**.

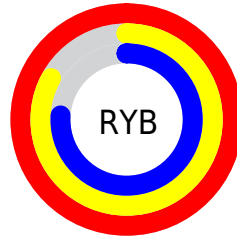
# Distribution



Red (100%)

Green (82%)

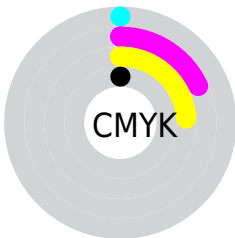
Blue (76%)



Red (100%)

Yellow (83%)

Blue (76%)

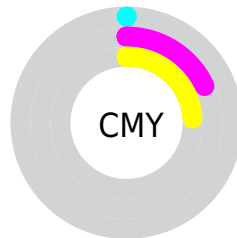


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16699586 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 16699586 by changing the saturation by 10% instead.



 16699586

 16699586

16777215

 14791847

 16777210

 12950156

 11108467

 9332314

 7556675

 5912365

 4268312

 2821376

 262144

 16699586

 16699586

 16694697

 16704475

 16689551

 16709621

 16684662

16711679

 16679516

 16674627

 16669482

 16664592

 16661248

# Harmonies

## Analogous

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



16764371



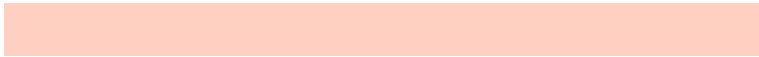
16699586



15914424

# Triad

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



16699586



12117199



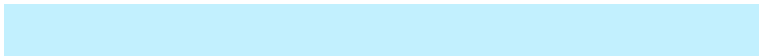
13687293

# Complementary

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



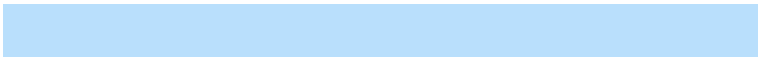
16699586



12775678

# 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.



12181500



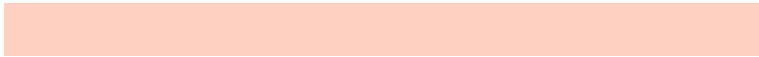
16699586



11331041

# Square

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



16699586



13361343



11330546



15193077

# Rectangle

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



16699586



15194550



11330546



13163518

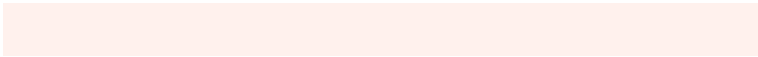


# Sweetspot

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



16699586



16773613



16696048



8419445



0



8421504



# Same Dimension

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



16699586



16763064



16707266



8418931



12528896

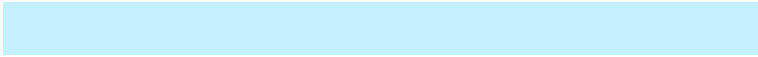


4198144

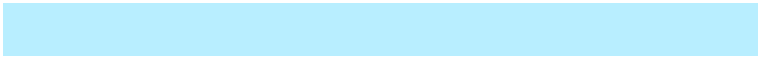


# Inverse Universe

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



12775678



12119807



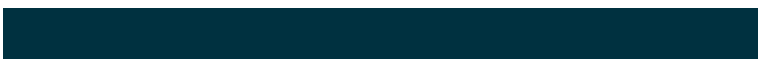
12767998



7568768



37823

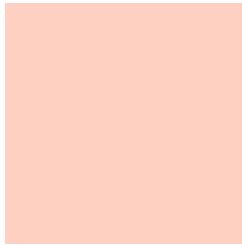


12608



# Previews

## White Background



This preview shows how the Decimal color 16699586 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 16699586 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

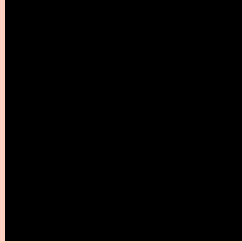
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16699586 Background



This preview shows how black text looks on a background with the Decimal color 16699586.




This preview shows how white text looks on a background with the Decimal color 16699586.

# 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**  
16764380

# Trichromacy



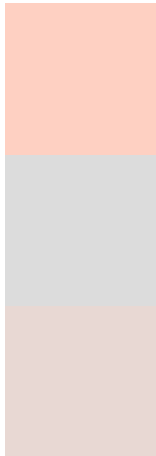
**Original Color**  
16699586

**Protanomaly**  
15587013

**Deuteranomaly**  
16437698

**Tritanomaly**  
16764627

# Monochromacy



**Original Color**  
16699586

**Achromatopsia**  
14474460

**Achromatomaly**  
15259859

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16699586 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 #FED0C2 looks like.

```
.text, #text, p{  
    color:#FED0C2  
}
```

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 #FED0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED0C2
}
```

## Border

The CSS property to change the border of an element to Decimal 16699586 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
#FED0C2 }
```

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

```
.border{ border-color:#FED0C2 }
```

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

Here you see how a box with a 4 pixel #FED0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED0C2; -webkit-box-shadow:4px 4px  
4px 4px #FED0C2; box-shadow:4px 4px 4px  
4px #FED0C2 }
```

# Background

The CSS property to change the background color of an element to Decimal 16699586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED0C2 }
```

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

```
.background{ background-color:#FED0C2 }
```

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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