

# Converting Colors

Decimal(16696490)

Have a look what the booklet for  
Decimal(16696490) contains.

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# **Color**

**Decimal(16696490)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">FEC4AA</a>
RGB	<a href="#">254, 196, 170</a>
RGB Percent	<a href="#">100%, 77%, 67%</a>
CMY	<a href="#">0.0039, 0.2314, 0.3333</a>
CMYK	<a href="#">0.00, 0.23, 0.33, 0.00</a>
HSL	<a href="#">19°, 98%, 83%</a>
HSV	<a href="#">19°, 33%, 100%</a>
XYZ	<a href="#">67.8687, 63.4530, 46.7008</a>
YIQ	<a href="#">210.3780, 42.9140, 4.2100</a>

# Conversions

## Conversions Part 2

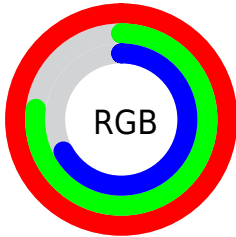
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 208, 170
Decimal	16696490
CIE <sub>Lab</sub>	83.68, 17.25, 21.03
CIE <sub>LCh</sub>	84, 27.201, 50.648
Yxy	63.4530, 0.3812, 0.3564
Android (android.graphics.Color)	4294886570 (0xFFFE <sub>C4AA</sub> )
YUV	210.3780, -19.9064, 38.2565
Hunter-Lab	79.6574, 12.6829, 21.0002

# Details

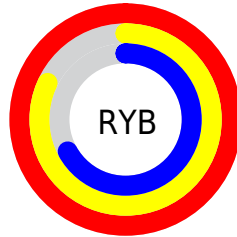
The Decimal color **16696490** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **11199742**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16776673**, and **12881526** is the 20% darker color. If you saturate the color by 10%, you get **16691857**, and if you desaturate by 10%, it is **16701123**.

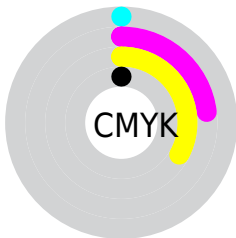
# Distribution



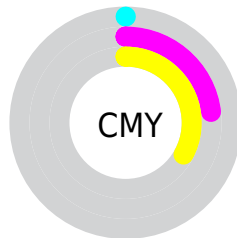
- Red (100%)
- Green (77%)
- Blue (67%)



- Red (100%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (0%)















- Cyan (0%)
- Magenta (23%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16696490 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 16696490 by changing the saturation by 10% instead.



 16696490	 16696490
16777215	 14789007
 16776673	 12881526
16777214	 11039837
	 9198661
	 7423023
	 5713177
	 4069376
	 2555904
	 0

 16696490

 16696490

 16691857

 16701123

 16687479

 16705501

 16682846

 16710134

 16678468

16711679

 16673835

 16669458

 16666368

# Harmonies

## Analogous

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



16760768



16696490



15453342

# Triad

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



16696490



10084295



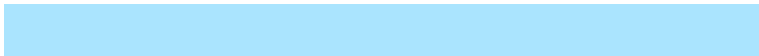
13291007

# Complementary

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



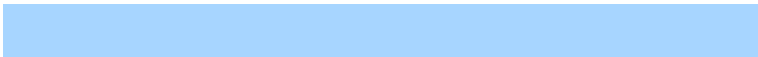
16696490



11199742

# 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.



10999295



16696490



8970210

# Square

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



16696490



11852719



9297143



15385841

# Rectangle

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



16696490



14340766



9297143



12505343

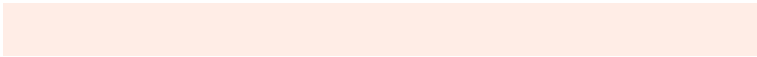


# Sweetspot

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



16696490



16772582



16689893



8418672



0



8421504



# Same Dimension

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



16696490



16759193



16706986



8419187



12532480

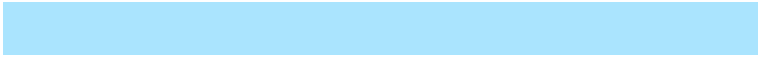


4199424

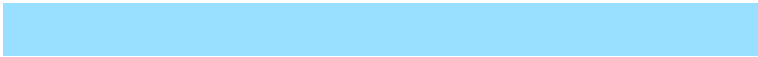


# Inverse Universe

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



11199742



10084351



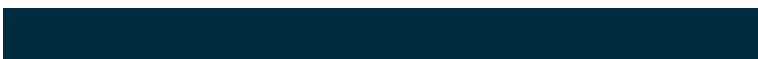
11189246



7568512



33983

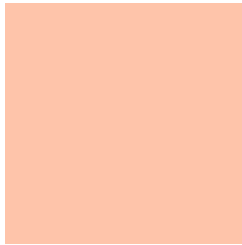


11328



# Previews

## White Background



This preview shows how the Decimal color 16696490 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 16696490 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 16696490 Background



This preview shows how black text looks on a background with the Decimal color 16696490.



This preview shows how white text looks on a background with the Decimal color 16696490.

# 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](#).

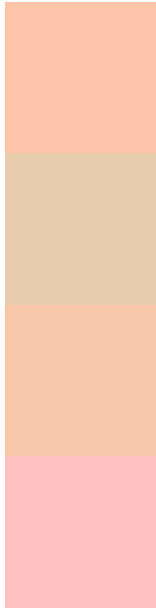
## Dichromacy





**Tritanopia**  
16761038

# Trichromacy



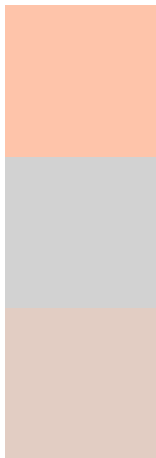
**Original Color**  
16696490

**Protanomaly**  
15256750

**Deuteranomaly**  
16238505

**Tritanomaly**  
16761281

# Monochromacy



**Original Color**  
16696490

**Achromatopsia**  
13816530

**Achromatomaly**  
14863811

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16696490 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 #FEC4AA looks like.

```
.text, #text, p{  
    color:#FEC4AA  
}
```

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 #FEC4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC4AA
}
```

## Border

The CSS property to change the border of an element to Decimal 16696490 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
#FEC4AA }
```

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

```
.border{ border-color:#FEC4AA }
```

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

Here you see how a box with a 4 pixel #FEC4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC4AA; -webkit-box-shadow:4px 4px  
4px 4px #FEC4AA; box-shadow:4px 4px 4px  
4px #FEC4AA }
```

# Background

The CSS property to change the background color of an element to Decimal 16696490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC4AA }
```

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

```
.background{ background-color:#FEC4AA }
```

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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