

# Converting Colors

Decimal(16695236)

Have a look what the booklet for  
Decimal(16695236) contains.

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# **Color**

**Decimal(16695236)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEBFC4
RGB	254, 191, 196
RGB Percent	100%, 75%, 77%
CMY	0.0039, 0.2510, 0.2314
CMYK	0.00, 0.25, 0.23, 0.00
HSL	355°, 97%, 87%
HSV	355°, 25%, 100%
XYZ	69.4677, 62.3180, 60.5918
YIQ	210.4070, 35.9430, 14.9110

# Conversions

## Conversions Part 2

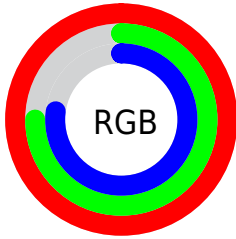
Format	Color
R <sub>Y</sub> B	254, 191, 196
Decimal	16695236
CIE Lab	83.08, 23.31, 6.33
CIE LCh	83, 24.150, 15.184
Yxy	62.3180, 0.3611, 0.3239
Android (android.graphics.Color)	4294885316 (0xFFFEBC4)
YUV	210.4070, -7.1027, 38.2311
Hunter-Lab	78.9417, 18.9296, 9.7511

# Details

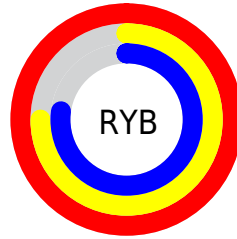
The Decimal color **16695236** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12582649**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16775421**, and **12880270** is the 20% darker color. If you saturate the color by 10%, you get **16688813**, and if you desaturate by 10%, it is **16701659**.

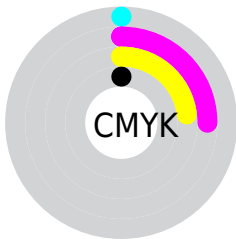
# Distribution



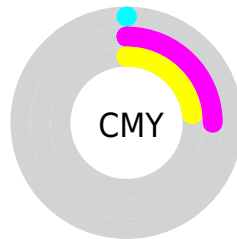
- Red (100%)
- Green (75%)
- Blue (77%)



- Red (100%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16695236 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 16695236 by changing the saturation by 10% instead.



 16695236

 16695236

16777215

 14787753

 16775421

 12880270


 11038581

 9262940

 7552837

 5842991

 4198938

 2818048

 0

 16695236

 16695236

 16688813

 16701659

 16682133

 16708339

 16675710

16711679

 16669030

 16662607

 16656184

 16649504

 16646164

# Harmonies

## Analogous

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



16171227



16695236



16434096

# Triad

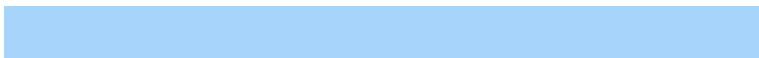
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16695236



12244910



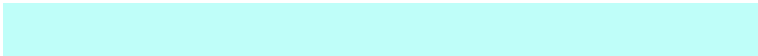
10933498

# Complementary

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



16695236



12582649

# 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.



9689838



16695236



10673091

# Square

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



16695236



13947299



9624794



12897786

# Rectangle

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



16695236



15845286



9624794



10409719



# Sweetspot

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



16695236



16772591



16367614



8418678



0



8421504



# Same Dimension

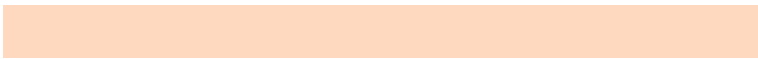
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16695236



16757689



16701887



8418164



12517391



4194309



# Inverse Universe

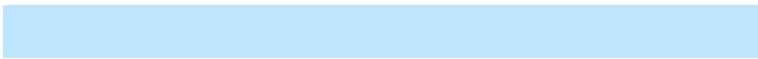
The Inverse Universe completely reimagines the original color for something new.



16695236



16757689



12575998



8418164



12517391



4194309



# Previews

## White Background



This preview shows how the Decimal color 16695236 looks on a white background.

## Color Contrast Check

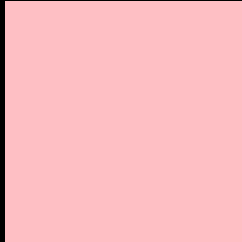
Large Text (above 18pt) WCAG AA × Fail

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 16695236 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 16695236 Background



This preview shows how black text looks on a background with the Decimal color 16695236.

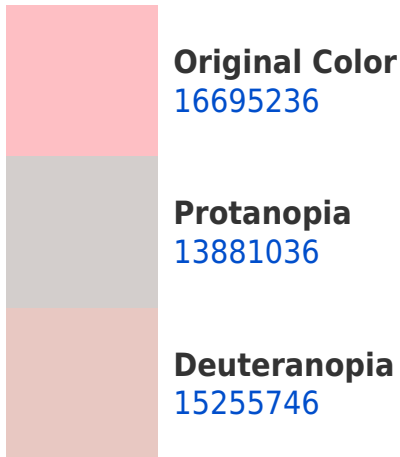


This preview shows how white text looks on a background with the Decimal color 16695236.

# 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](#).

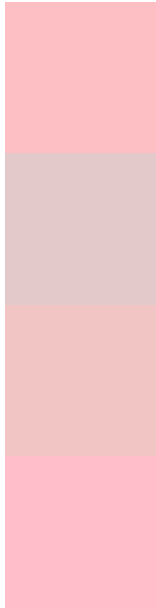
## Dichromacy





**Tritanopia**  
16760524

# Trichromacy



**Original Color**  
16695236

**Protanomaly**  
14928329

**Deuteranomaly**  
15779267

**Tritanomaly**  
16760521

# Monochromacy



**Original Color**  
16695236

**Achromatopsia**  
13816530

**Achromatomaly**  
14863309

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16695236 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 #FEBFC4 looks like.

```
.text, #text, p{  
  color:#FEBFC4  
}
```

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 #FEBFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEBFC4
}
```

## Border

The CSS property to change the border of an element to Decimal 16695236 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
#FEBFC4 }
```

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

```
.border{ border-color:#FEBFC4 }
```

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

Here you see how a box with a 4 pixel #FEBFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEBFC4; -webkit-box-shadow:4px 4px  
4px 4px #FEBFC4; box-shadow:4px 4px 4px  
4px #FEBFC4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16695236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEBFC4 }
```

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

```
.background{ background-color:#FEBFC4 }
```

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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