

# Converting Colors

Decimal(16695725)

Have a look what the booklet for  
Decimal(16695725) contains.

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# **Color**

**Decimal(16695725)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEC1AD
RGB	254, 193, 173
RGB Percent	100%, 76%, 68%
CMY	0.0039, 0.2431, 0.3216
CMYK	0.00, 0.24, 0.32, 0.00
HSL	15°, 98%, 84%
HSV	15°, 32%, 100%
XYZ	67.4858, 62.2279, 47.9895
YIQ	208.9590, 42.7760, 6.7120

# Conversions

## Conversions Part 2

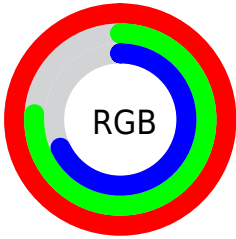
Format	Color
<a href="#">RYB</a>	<a href="#">254, 200, 173</a>
Decimal	<a href="#">16695725</a>
<a href="#">CIELab</a>	<a href="#">83.03, 19.19, 18.55</a>
<a href="#">CIELCh</a>	<a href="#">83, 26.686, 44.023</a>
<a href="#">Yxy</a>	<a href="#">62.2279, 0.3798, 0.3502</a>
Android (android.graphics.Color)	<a href="#">4294885805</a> ( <a href="#">0xFFFE1AD</a> )
<a href="#">YUV</a>	<a href="#">208.9590, -17.7278, 39.5010</a>
<a href="#">Hunter-Lab</a>	<a href="#">78.8847, 14.6586, 19.1502</a>

# Details

The Decimal color **16695725** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11397886**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16775908**, and **12880761** is the 20% darker color. If you saturate the color by 10%, you get **16690836**, and if you desaturate by 10%, it is **16700614**.

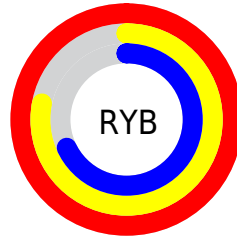
# Distribution



Red (100%)

Green (76%)

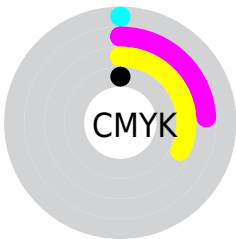
Blue (68%)



Red (100%)

Yellow (78%)

Blue (68%)

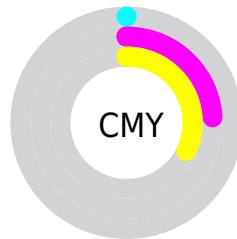


Cyan (0%)

Magenta (24%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16695725 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 16695725 by changing the saturation by 10% instead.



 16695725

 16695725

16777215

 14788242

 16775908

 12880761

 11039328

 9197896

 7422257

 5712412

 4068611

 2555904

 0

 16695725

 16695725

 16690836

 16700614

 16685946

 16705504

 16681057

 16710393

 16675911

16711679

 16671022

 16666133

 16662272

# Harmonies

## Analogous

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



16760260



16695725



15649183

# Triad

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



16695725



10345664



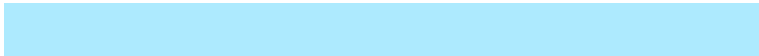
12701183

# Complementary

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



16695725



11397886

# 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.



10475006



16695725



9100762

# Square

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



16695725



12179626



9100273



14796019

# Rectangle

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



16695725



14601885



9100273



11915519

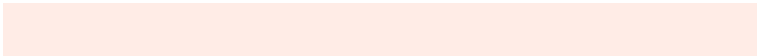


# Sweetspot

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



16695725



16772326



16690667



8418416



0



8421504



# Same Dimension

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



16695725



16758430



16705709



8418931



12529408

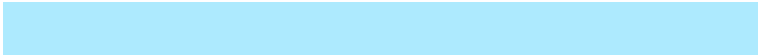


4198400

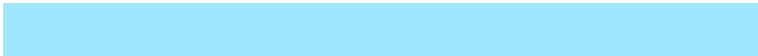


# Inverse Universe

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



11397886



10414079



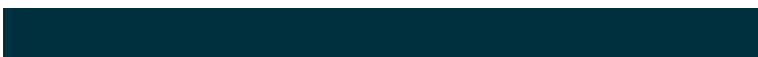
11387902



7568512



37055



12352



# Previews

## White Background



This preview shows how the Decimal color 16695725 looks on a white background.

## Color Contrast Check

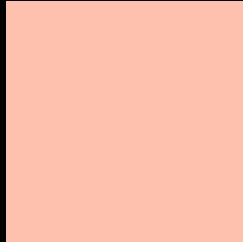
Large Text (above 18pt) WCAG AA × Fail

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 16695725 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 16695725 Background



This preview shows how black text looks on a background with the Decimal color 16695725.

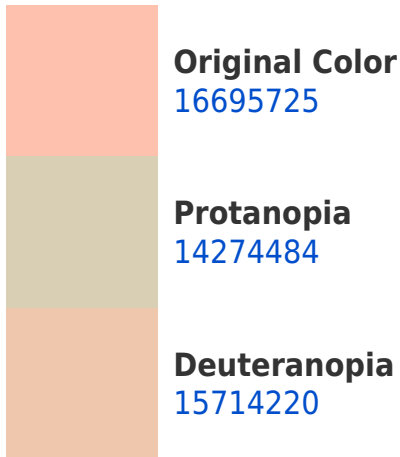


This preview shows how white text looks on a background with the Decimal color 16695725.

# 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](#).

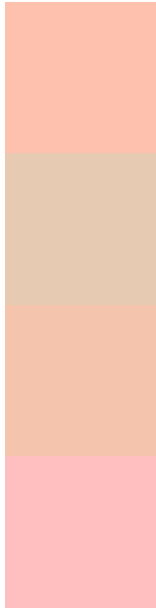
## Dichromacy





**Tritanopia**  
16760523

# Trichromacy



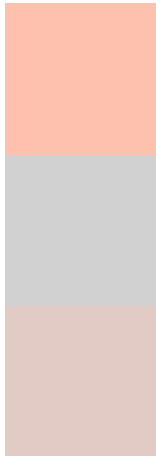
**Original Color**  
16695725

**Protanomaly**  
15125169

**Deuteranomaly**  
16041388

**Tritanomaly**  
16760768

# Monochromacy



**Original Color**  
16695725

**Achromatopsia**  
13750737

**Achromatomaly**  
14797764

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16695725 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 #FEC1AD looks like.

```
.text, #text, p{  
    color:#FEC1AD  
}
```

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 #FEC1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC1AD
}
```

## Border

The CSS property to change the border of an element to Decimal 16695725 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
#FEC1AD }
```

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

```
.border{ border-color:#FEC1AD }
```

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

Here you see how a box with a 4 pixel #FEC1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC1AD; -webkit-box-shadow:4px 4px  
4px 4px #FEC1AD; box-shadow:4px 4px 4px  
4px #FEC1AD }
```

# Background

The CSS property to change the background color of an element to Decimal 16695725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC1AD }
```

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

```
.background{ background-color:#FEC1AD }
```

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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