

# Converting Colors

Decimal(16704743)

Have a look what the booklet for  
Decimal(16704743) contains.

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# **Color**

**Decimal(16704743)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE4E7
RGB	254, 228, 231
RGB Percent	100%, 89%, 91%
CMY	0.0039, 0.1059, 0.0941
CMYK	0.00, 0.10, 0.09, 0.00
HSL	353°, 93%, 95%
HSV	353°, 10%, 100%
XYZ	83.0403, 82.3272, 87.1153
YIQ	236.1160, 14.5330, 6.4450

# Conversions

## Conversions Part 2

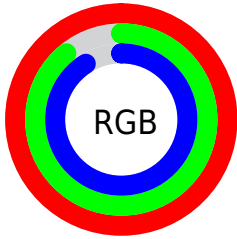
Format	Color
<b>R<sub>YB</sub></b>	254, 228, 231
Decimal	16704743
CIE Lab	92.72, 9.37, 1.78
CIE LCh	93, 9.542, 10.732
Yxy	82.3272, 0.3289, 0.3261
Android (android.graphics.Color)	4294894823 (0xFFEE4E7)
YUV	236.1160, -2.5222, 15.6843
Hunter-Lab	90.7343, 4.5786, 6.5888

# Details

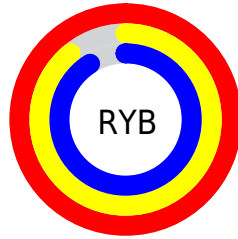
The Decimal color **16704743** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **15007483**, and the grayscale version is **15527148**.

A 20% lighter version of the original color is **16777215**, and **12955055** is the 20% darker color. If you saturate the color by 10%, you get **16698321**, and if you desaturate by 10%, it is **16711165**.

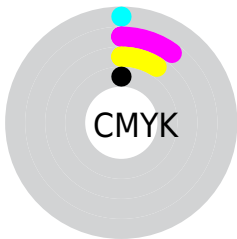
# Distribution



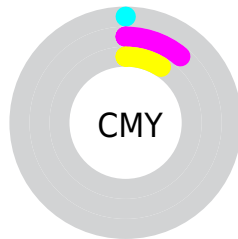
- Red (100%)
- Green (89%)
- Blue (91%)



- Red (100%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16704743 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 16704743 by changing the saturation by 10% instead.



16704743

16704743

16777215

14797003

12955055

11178645

9402491

7692130

6113354

4534580

3021855

1769990

 16704743

 16704743

 16698321

 16711165

 16691642

16711679

 16685220

 16678541

 16672119

 16665696

 16659018

 16652595

 16646173

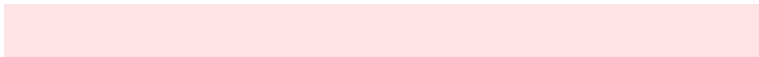
# Harmonies

## Analogous

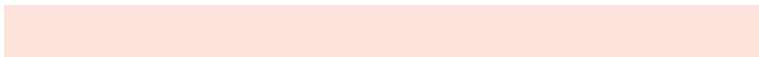
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16377328



16704743



16639454

# Triad

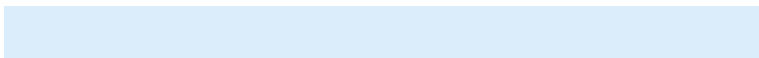
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16704743



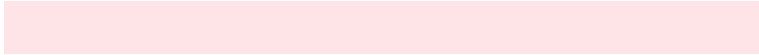
15003100



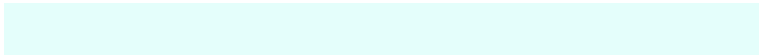
14413307

# Complementary

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



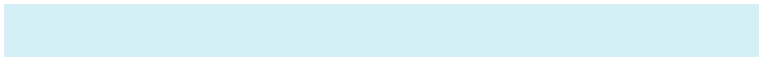
16704743



15007483

# 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.



13955062



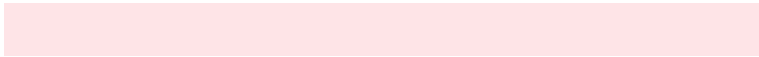
16704743



14348260

# Square

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



16704743



15657688



13955309



15067900

# Rectangle

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



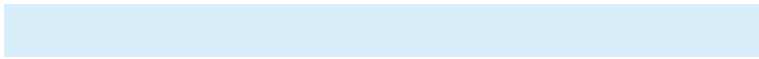
16704743



16443354



13955309



14216954



# Sweetspot

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



16704743



16775160



16508158



8419963



0



8421504



# Same Dimension

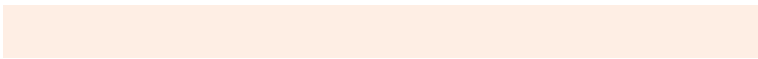
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16704743



16769252



16707300



8418164



12517398



4194311



# Inverse Universe

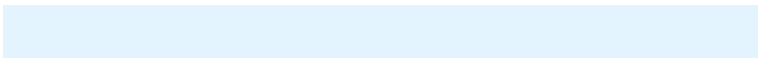
The Inverse Universe completely reimagines the original color for something new.



16704743



16769252



15004926



8418164



12517398

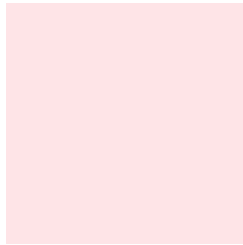


4194311



# Previews

## White Background



This preview shows how the Decimal color 16704743 looks on a white background.

## Color Contrast Check

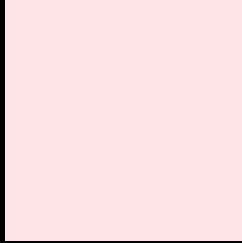
Large Text (above 18pt) WCAG AA × Fail

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 16704743 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

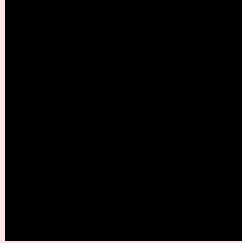
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

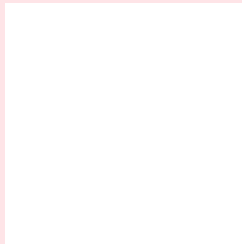
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16704743 Background



This preview shows how black text looks on a background with the Decimal color 16704743.

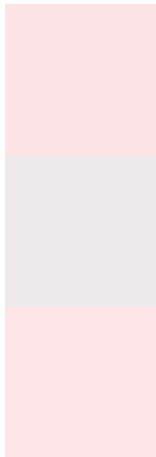


This preview shows how white text looks on a background with the Decimal color 16704743.

# 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



**Original Color**  
16704743

**Protanopia**  
15657450

**Deuteranopia**  
16770280



**Tritanopia**  
16769779

# Trichromacy



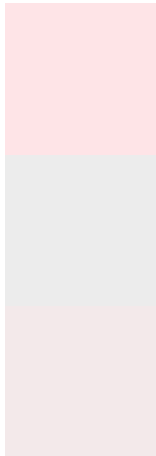
**Original Color**  
16704743

**Protanomaly**  
16050153

**Deuteranomaly**  
16770280

**Tritanomaly**  
16770031

# Monochromacy



**Original Color**  
16704743

**Achromatopsia**  
15527148

**Achromatomaly**  
15985130

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16704743 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 #FEE4E7 looks like.

```
.text, #text, p{  
    color:#FEE4E7  
}
```

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 #FEE4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE4E7
}
```

## Border

The CSS property to change the border of an element to Decimal 16704743 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
#FEE4E7 }
```

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

```
.border{ border-color:#FEE4E7 }
```

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

Here you see how a box with a 4 pixel #FEE4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE4E7; -webkit-box-shadow:4px 4px  
4px 4px #FEE4E7; box-shadow:4px 4px 4px  
4px #FEE4E7 }
```

# Background

The CSS property to change the background color of an element to Decimal 16704743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE4E7 }
```

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

```
.background{ background-color:#FEE4E7 }
```

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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