

# Converting Colors

Decimal(16704232)

Have a look what the booklet for  
Decimal(16704232) contains.

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# **Color**

**Decimal(16704232)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | FEE2E8                    |
| RGB         | 254, 226, 232             |
| RGB Percent | 100%, 89%, 91%            |
| CMY         | 0.0039, 0.1137, 0.0902    |
| CMYK        | 0.00, 0.11, 0.09, 0.00    |
| HSL         | 347°, 93%, 94%            |
| HSV         | 347°, 11%, 100%           |
| XYZ         | 82.6349, 81.2897, 87.6791 |
| YIQ         | 235.0560, 14.7620, 7.8020 |

# Conversions

## Conversions Part 2

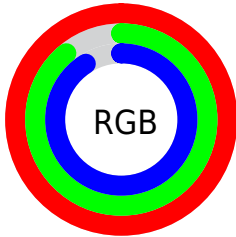
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 254, 226, 232                 |
| Decimal                             | 16704232                      |
| CIE Lab                             | 92.26, 10.57, 0.59            |
| CIE LCh                             | 92, 10.589, 3.175             |
| Yxy                                 | 81.2897, 0.3284,<br>0.3231    |
| Android<br>(android.graphics.Color) | 4294894312<br>(0xFFFE2E8)     |
| YUV                                 | 235.0560, -1.5066,<br>16.6139 |
| Hunter-Lab                          | 90.1608, 5.8188,<br>5.4546    |

# Details

The Decimal color **16704232** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14876408**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777215**, and **12954544** is the 20% darker color. If you saturate the color by 10%, you get **16697812**, and if you desaturate by 10%, it is **16710652**.

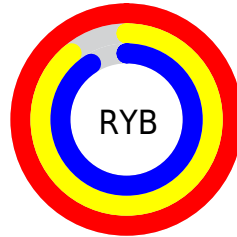
# Distribution



Red (100%)

Green (89%)

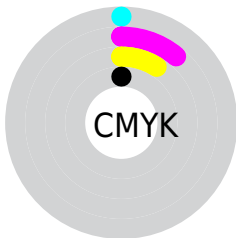
Blue (91%)



Red (100%)

Yellow (89%)

Blue (91%)

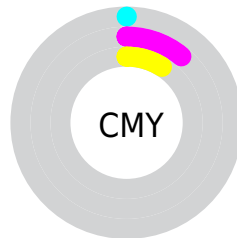


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16704232 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 16704232 by changing the saturation by 10% instead.




 16704232

 16704232

16777215

 14796492

 12954544

 11178134

 9401980

 7691875

 6112843

 4534325

 3021600

 1769479

 16704232

 16704232

 16697812

 16710652

 16691136

16711679

 16684716

 16678040

 16671620

 16665200

 16658524

 16652104

 16646198

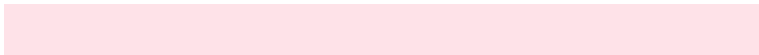
# Harmonies

## Analogous

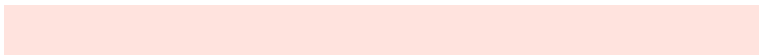
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16245746



16704232



16770014

# Triad

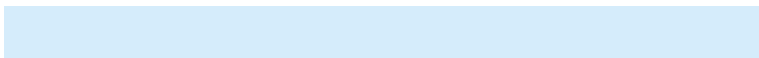
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16704232



15068376



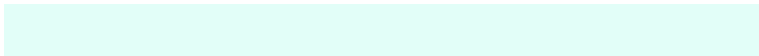
14019835

# Complementary

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



16704232



14876408

# Split Complementary

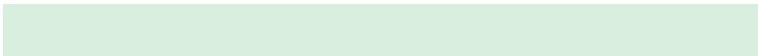
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13692659



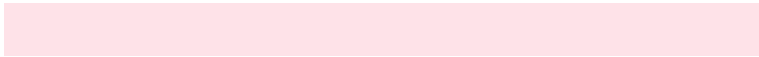
16704232



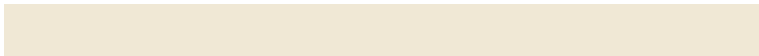
14282463

# Square

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



16704232



15788245



13823977



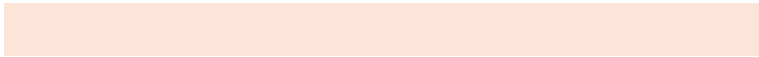
14739965

# Rectangle

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



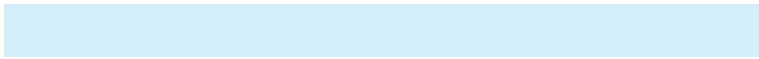
16704232



16573657



13823977



13889017



# Sweetspot

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



16704232



16775161



16311038



8419963



0



8421504



# Same Dimension

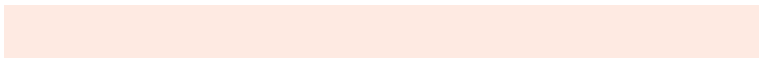
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16704232



16768741



16706274



8418165



12517417



4194318



# Inverse Universe

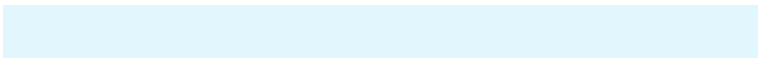
The Inverse Universe completely reimagines the original color for something new.



16704232



16768741



14874366



8418165



12517417

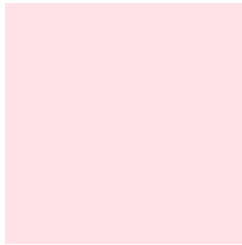


4194318



# Previews

## White Background



This preview shows how the Decimal color 16704232 looks on a white background.

## Color Contrast Check

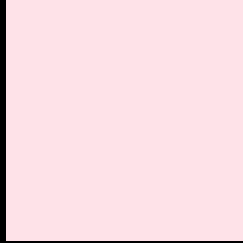
Large Text (above 18pt) WCAG AA × Fail

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 16704232 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

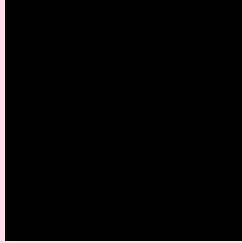
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16704232 Background



This preview shows how black text looks on a background with the Decimal color 16704232.



This preview shows how white text looks on a background with the Decimal color 16704232.

# 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

|   |                                   |
|---|-----------------------------------|
|   | <b>Original Color</b><br>16704232 |
|  | <b>Protanopia</b><br>15526123     |
|  | <b>Deuteranopia</b><br>16769768   |



**Tritanopia**  
16769522

# Trichromacy



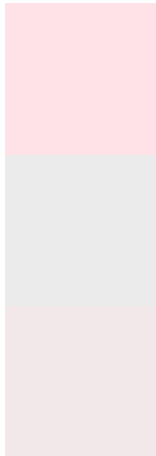
**Original Color**  
16704232

**Protanomaly**  
15984362

**Deuteranomaly**  
16769768

**Tritanomaly**  
16769518

# Monochromacy



**Original Color**  
16704232

**Achromatopsia**  
15461355

**Achromatomaly**  
15919338

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16704232 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 #FEE2E8 looks like.

```
.text, #text, p{  
    color:#FEE2E8  
}
```

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 #FEE2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE2E8
}
```

## Border

The CSS property to change the border of an element to Decimal 16704232 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
#FEE2E8 }
```

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

```
.border{ border-color:#FEE2E8 }
```

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

Here you see how a box with a 4 pixel #FEE2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE2E8; -webkit-box-shadow:4px 4px  
4px 4px #FEE2E8; box-shadow:4px 4px 4px  
4px #FEE2E8 }
```

# Background

The CSS property to change the background color of an element to Decimal 16704232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE2E8 }
```

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

```
.background{ background-color:#FEE2E8 }
```

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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