

Converting Colors

Decimal(16698833)

Have a look what the booklet for
Decimal(16698833) contains.

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Color

Decimal(16698833)

Conversions

Conversions Part 1

Format	Color
Hex	FECDD1
RGB	254, 205, 209
RGB Percent	100%, 80%, 82%
CMY	0.0039, 0.1961, 0.1804
CMYK	0.00, 0.19, 0.18, 0.00
HSL	355°, 96%, 90%
HSV	355°, 19%, 100%
XYZ	74.2130, 69.3369, 69.7935
YIQ	220.1070, 27.9200, 11.6320

Conversions

Conversions Part 2

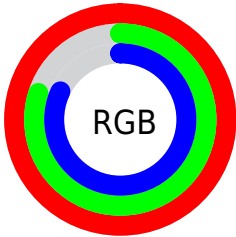
Format	Color
RYB	254, 205, 209
Decimal	16698833
CIELab	86.67, 17.87, 4.57
CIELCh	87, 18.446, 14.358
Yxy	69.3369, 0.3479, 0.3250
Android (android.graphics.Color)	4294888913 (0xFFFECD1)
YUV	220.1070, -5.4758, 29.7242
Hunter-Lab	83.2688, 13.3671, 8.5930

Details

The Decimal color **16698833** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13500154**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **12949403** is the 20% darker color. If you saturate the color by 10%, you get **16692410**, and if you desaturate by 10%, it is **16705256**.

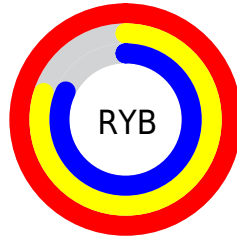
Distribution



Red (100%)

Green (80%)

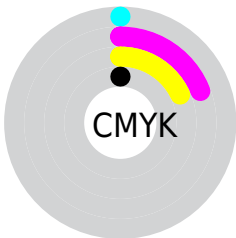
Blue (82%)



Red (100%)

Yellow (80%)

Blue (82%)

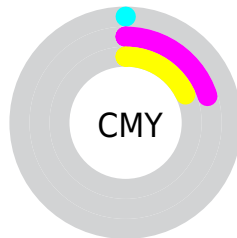


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16698833 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 16698833 by changing the saturation by 10% instead.

 16698833

 16698833

16777215

 14791093

 12949403

 11107713

 9331560

 7621456

 5977145

 4333091

 2820366

 589824

 16698833

 16698833

 16692410

 16705256

 16685730

16711679

 16679307

 16672628

 16666204

 16659781

 16653102

 16646678

 16646165

Harmonies

Analogous

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



16240355



16698833



16502977

Triad

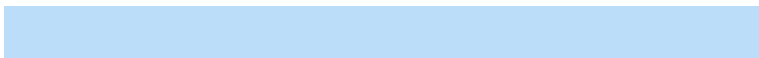
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16698833



13295552



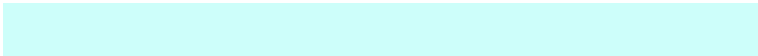
12312058

Complementary

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



16698833



13500154

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.



11395569



16698833



12116943

Square

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



16698833



14604983



11330529



13752571

Rectangle

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



16698833



16044986



11330529



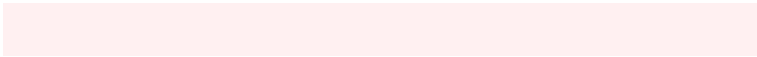
11919352

Sweetspot

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



16698833



16773361



16436734



8419191



0



8421504

Same Dimension

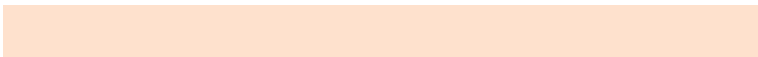
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16698833



16762057



16703949



8418164



12517392



4194309

Inverse Universe

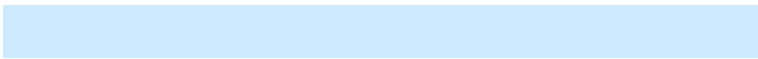
The Inverse Universe completely reimagines the original color for something new.



16698833



16762057



13495038



8418164



12517392



4194309

Previews

White Background



This preview shows how the Decimal color 16698833 looks on a white background.

Color Contrast Check

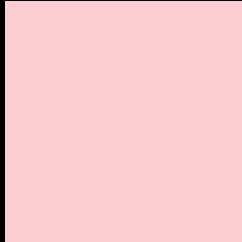
Large Text (above 18pt) WCAG AA × Fail

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 16698833 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 16698833 Background



This preview shows how black text looks on a background with the Decimal color 16698833.

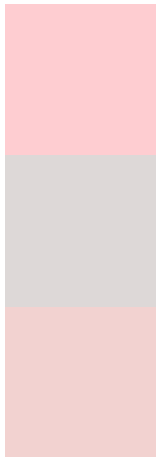


This preview shows how white text looks on a background with the Decimal color 16698833.

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
16698833

Protanopia
14538967

Deuteranopia
15913680



Tritanopia
16764123

Trichromacy



Original Color
16698833

Protanomaly
15324373

Deuteranomaly
16175312

Tritanomaly
16764119

Monochromacy



Original Color
16698833

Achromatopsia
14474460

Achromatomaly
15259608

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16698833 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 #FECDD1 looks like.

```
.text, #text, p{  
    color:#FECDD1  
}
```

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 #FECDD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECDD1
}
```

Border

The CSS property to change the border of an element to Decimal 16698833 is called "border". The border property can be set on classes, ids or directly on the HTML element.

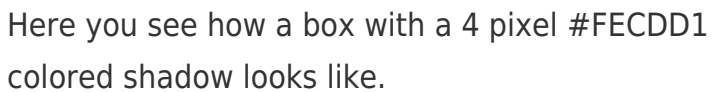
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FECDD1 }
```

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

```
.border{ border-color:#FECDD1 }
```

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



Here you see how a box with a 4 pixel `#FECDD1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECDD1; -webkit-box-shadow:4px 4px  
4px 4px #FECDD1; box-shadow:4px 4px 4px  
4px #FECDD1 }
```

Background

The CSS property to change the background color of an element to Decimal 16698833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECDD1 }
```

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

```
.background{ background-color:#FECDD1 }
```

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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