

Converting Colors

Decimal(16703199)

Have a look what the booklet for
Decimal(16703199) contains.

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Color

Decimal(16703199)

Conversions

Conversions Part 1

Format	Color
Hex	FEDEDF
RGB	254, 222, 223
RGB Percent	100%, 87%, 87%
CMY	0.0039, 0.1294, 0.1255
CMYK	0.00, 0.13, 0.12, 0.00
HSL	358°, 94%, 93%
HSV	358°, 13%, 100%
XYZ	80.3136, 78.6411, 80.7583
YIQ	231.6820, 18.7510, 7.0950

Conversions

Conversions Part 2

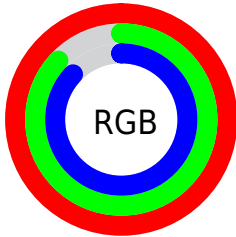
Format	Color
RYB	254, 222, 223
Decimal	16703199
CIELab	91.07, 11.19, 3.57
CIElCh	91, 11.741, 17.688
Yxy	78.6411, 0.3350, 0.3281
Android (android.graphics.Color)	4294893279 (0xFFFEDEF)
YUV	231.6820, -4.2802, 19.5729
Hunter-Lab	88.6798, 6.4703, 8.0821

Details

The Decimal color **16703199** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14614269**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16777215**, and **12953512** is the 20% darker color. If you saturate the color by 10%, you get **16696774**, and if you desaturate by 10%, it is **16709624**.

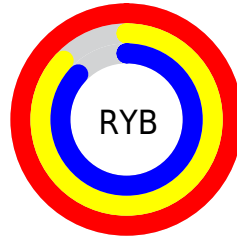
Distribution



Red (100%)

Green (87%)

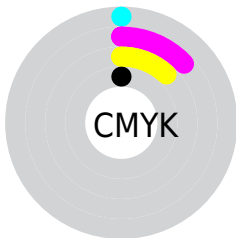
Blue (87%)



Red (100%)

Yellow (87%)

Blue (87%)

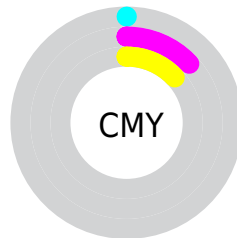


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16703199 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 16703199 by changing the saturation by 10% instead.


 16703199

 16703199

16777215

 14795459

 12953512

 11177101

 9401204

 7690843

 6046532

 4467758

 2955289

 1769472

 16703199

 16703199

 16696774

 16709624

 16690094

16711679

 16683669

 16676989

 16670564

 16664139

 16657459

 16651034

 16646152

Harmonies

Analogous

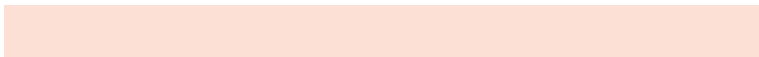
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16441067



16703199



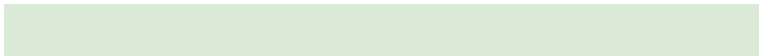
16572629

Triad

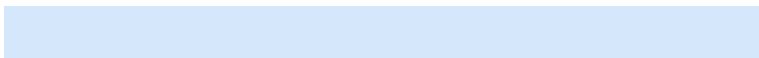
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16703199



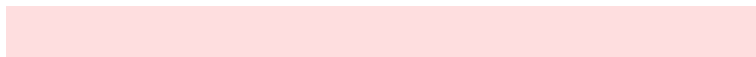
14412502



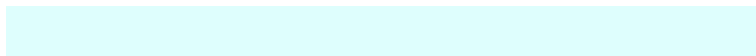
14018811

Complementary

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



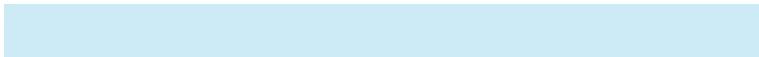
16703199



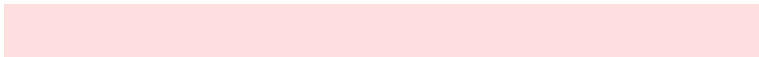
14614269

Split Complementary

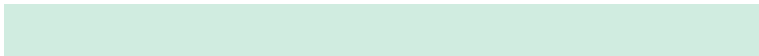
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13429750



16703199



13692128

Square

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



16703199



15263696



13298924



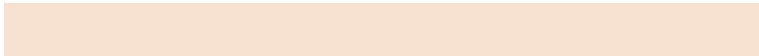
14869755

Rectangle

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



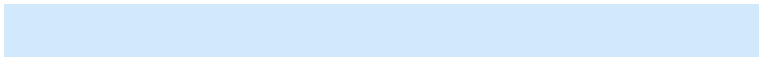
16703199



16245457



13298924



13756922

Sweetspot

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



16703199



16774645



16637694



8419705



0



8421504

Same Dimension

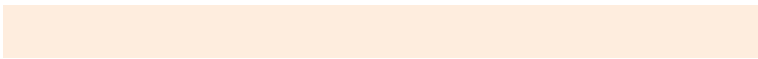
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16703199



16767450



16707038



8418163



12517382



4194306

Inverse Universe

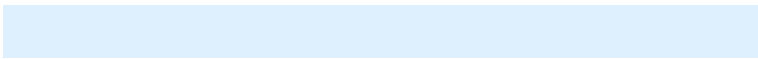
The Inverse Universe completely reimagines the original color for something new.



16703199



16767450



14610430



8418163



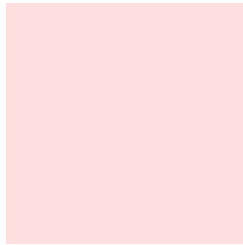
12517382



4194306

Previews

White Background



This preview shows how the Decimal color 16703199 looks on a white background.

Color Contrast Check

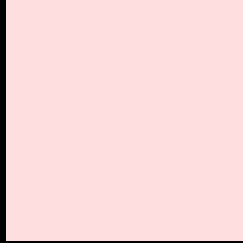
Large Text (above 18pt) WCAG AA × Fail

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 16703199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

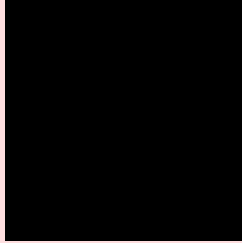
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

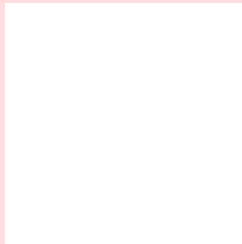
Any Text WCAG AAA ✓ Pass

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

Decimal 16703199 Background



This preview shows how black text looks on a background with the Decimal color 16703199.

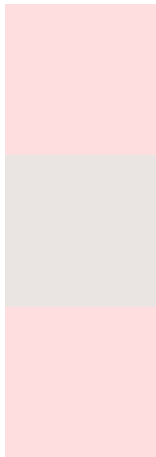


This preview shows how white text looks on a background with the Decimal color 16703199.

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
16703199

Protanopia
15394019

Deuteranopia
16703199



Tritanopia
16768237

Trichromacy



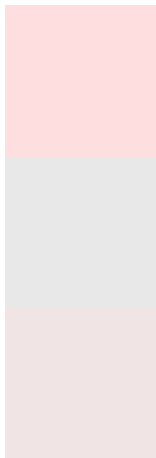
Original Color
16703199

Protanomaly
15852258

Deuteranomaly
16703199

Tritanomaly
16768488

Monochromacy



Original Color
16703199

Achromatopsia
15263976

Achromatomaly
15787237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16703199 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 #FEDEDF looks like.

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

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 #FEDEDF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16703199 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
#FEDEDF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16703199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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