

Converting Colors

Decimal(16766939)

Have a look what the booklet for
Decimal(16766939) contains.

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Color

Decimal(16766939)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7DB
RGB	255, 215, 219
RGB Percent	100%, 84%, 86%
CMY	0.0000, 0.1569, 0.1412
CMYK	0.00, 0.16, 0.14, 0.00
HSL	354°, 100%, 92%
HSV	354°, 16%, 100%
XYZ	78.3266, 74.9754, 77.3613
YIQ	227.4160, 22.5560, 9.7240

Conversions

Conversions Part 2

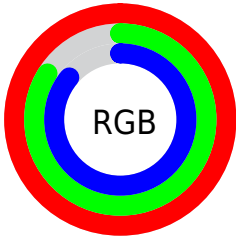
Format	Color
R _Y B	255, 215, 219
Decimal	16766939
CIE Lab	89.38, 14.54, 3.23
CIE LCh	89, 14.894, 12.517
Yxy	74.9754, 0.3396, 0.3250
Android (android.graphics.Color)	4294957019 (0xFFFFD7DB)
YUV	227.4160, -4.1491, 24.1912
Hunter-Lab	86.5883, 9.9392, 7.6399

Details

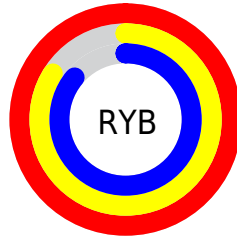
The Decimal color **16766939** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14155771**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **13017252** is the 20% darker color. If you saturate the color by 10%, you get **16760516**, and if you desaturate by 10%, it is **16773618**.

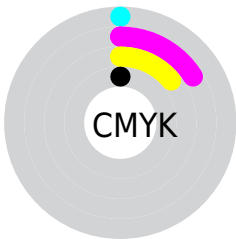
Distribution



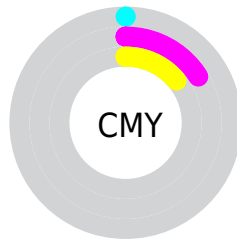
- Red (100%)
- Green (84%)
- Blue (86%)



- Red (100%)
- Yellow (84%)
- Blue (86%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16766939 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 16766939 by changing the saturation by 10% instead.


 16766939

 16766939

16777215

 14859199

 13017252

 11175562

 9465200

 7754840

 6044993

 4466475

 2953750

 1572865

 16766939

 16766939

 16760516

 16773618

 16753837

16777215

 16747414

 16740735

 16734312

 16727633

 16720954

 16714531

 16711706

Harmonies

Analogous

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



16308457



16766939



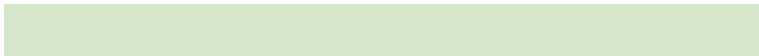
16636366

Triad

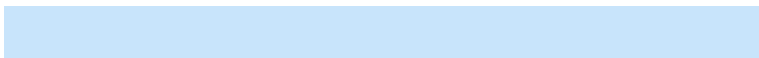
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16766939



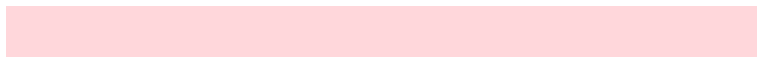
14083787



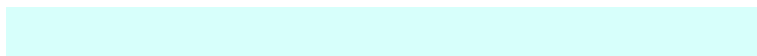
13165819

Complementary

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



16766939



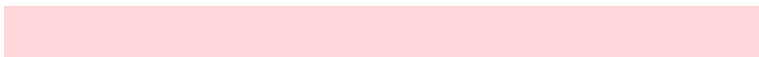
14155771

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.



12511475



16766939



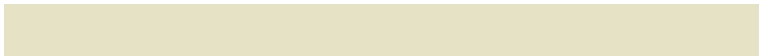
13101272

Square

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



16766939



15131333



12511718



14278908

Rectangle

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



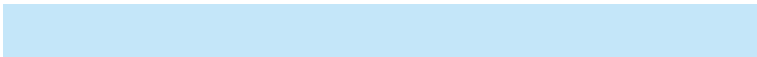
16766939



16309192



12511718



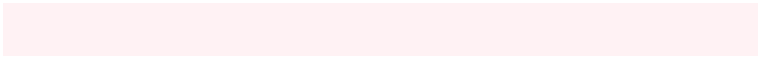
12904185

Sweetspot

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



16766939



16773876



16504831



8419449



0



8421504

Same Dimension

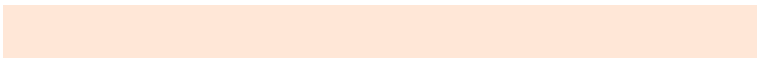
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16766939



16764883



16771031



8418164



12517395



4194310

Inverse Universe

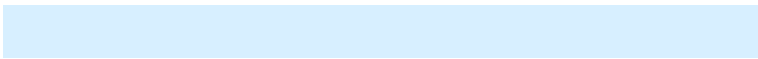
The Inverse Universe completely reimagines the original color for something new.



16766939



16764883



14151679



8418164



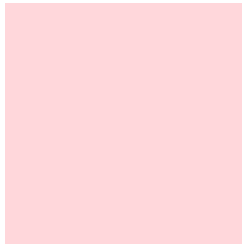
12517395



4194310

Previews

White Background



This preview shows how the Decimal color 16766939 looks on a white background.

Color Contrast Check

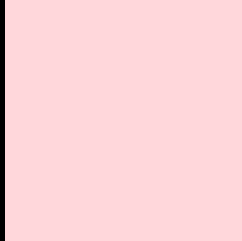
Large Text (above 18pt) WCAG AA × Fail

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 16766939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

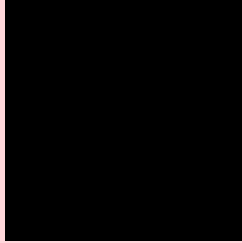
Any Text WCAG AA ✓ Pass

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 16766939 Background



This preview shows how black text looks on a background with the Decimal color 16766939.

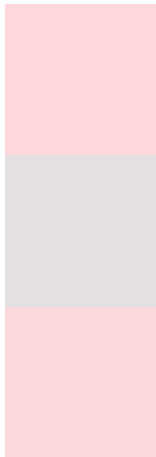


This preview shows how white text looks on a background with the Decimal color 16766939.

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
16766939

Protanopia
15065312

Deuteranopia
16374235



Tritanopia
16766694

Trichromacy



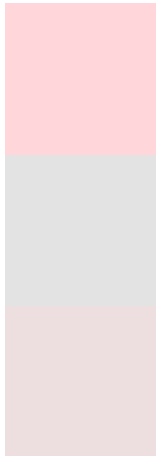
Original Color
16766939

Protanomaly
15654366

Deuteranomaly
16505051

Tritanomaly
16766690

Monochromacy



Original Color
16766939

Achromatopsia
14935011

Achromatomaly
15589344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16766939 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 #FFD7DB looks like.

```
.text, #text, p{  
    color:#FFD7DB  
}
```

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 #FFD7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7DB
}
```

Border

The CSS property to change the border of an element to Decimal 16766939 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
#FFD7DB }
```

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

```
.border{ border-color:#FFD7DB }
```

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

Here you see how a box with a 4 pixel #FFD7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7DB; -webkit-box-shadow:4px 4px  
4px 4px #FFD7DB; box-shadow:4px 4px 4px  
4px #FFD7DB }
```

Background

The CSS property to change the background color of an element to Decimal 16766939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7DB }
```

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

```
.background{ background-color:#FFD7DB }
```

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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