

Converting Colors

Decimal(16177368)

Have a look what the booklet for
Decimal(16177368) contains.

| | |
|--|----|
| Decimal(16177368) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(16177368)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F6D8D8 |
| RGB | 246, 216, 216 |
| RGB Percent | 96%, 85%, 85% |
| CMY | 0.0353, 0.1529, 0.1529 |
| CMYK | 0.00, 0.12, 0.12, 0.04 |
| HSL | 0°, 63%, 91% |
| HSV | 0°, 12%, 96% |
| XYZ | 74.9566, 73.6624, 75.2334 |
| YIQ | 224.9700, 17.8800, 6.3600 |

Conversions

Conversions Part 2

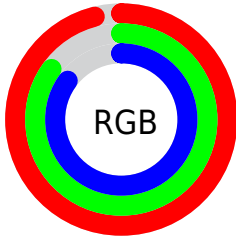
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 246, 216, 216 |
| Decimal | 16177368 |
| CIE Lab | 88.76, 10.39, 3.81 |
| CIE LCh | 89, 11.063, 20.159 |
| Yxy | 73.6624, 0.3348, 0.3291 |
| Android (android.graphics.Color) | 4294367448 (0xFFFF6D8D8) |
| YUV | 224.9700, -4.4222, 18.4433 |
| Hunter-Lab | 85.8268, 5.6955, 8.1068 |

Details

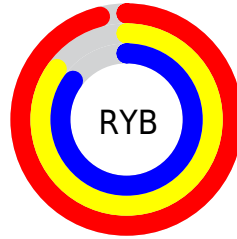
The Decimal color **16177368** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14218998**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **12427681** is the 20% darker color. If you saturate the color by 10%, you get **16170943**, and if you desaturate by 10%, it is **16183793**.

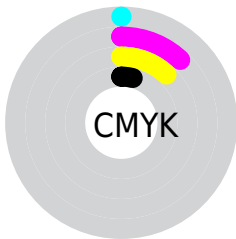
Distribution



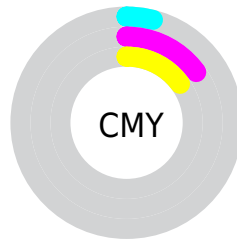
- Red (96%)
- Green (85%)
- Blue (85%)



- Red (96%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16177368 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 16177368 by changing the saturation by 10% instead.

 16177368

 16177368

16777215

 14269628

 12427681

 10651527

 8941166

 7230805

 5652030


 4073512

 2560788


 851968

 16177368


 16177368


 16170943

 16183793

 16164775

 16187391

 16158350

 16152182

 16145757

 16139332

 16133164

 16126739

 16121856

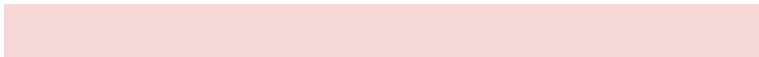
Harmonies

Analogous

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



15980771



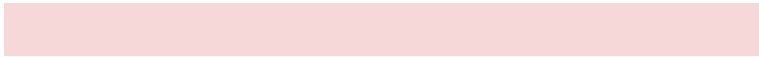
16177368



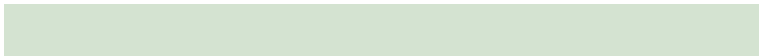
15981263

Triad

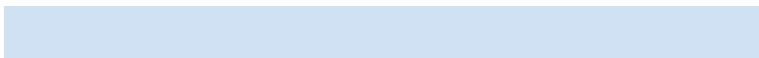
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16177368



13951953



13689331

Complementary

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



16177368



14218998

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.



13100271



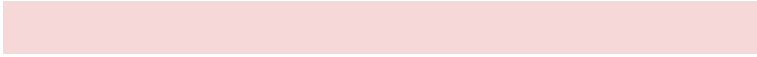
16177368



13297115

Square

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



16177368



14737611



12969446



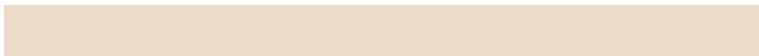
14540275

Rectangle

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



16177368



15654091



12969446



13492978

Sweetspot

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



16177368



16774645



16177398



8419705



0



8421504

Same Dimension

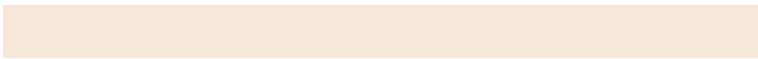
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16177368



16767449



16181208



8023662



12189696



3866624

Inverse Universe

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



14218998



14286847



14215158



7240314



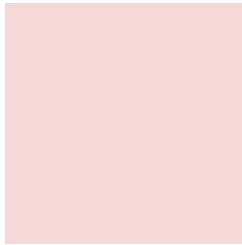
47802



15163

Previews

White Background



This preview shows how the Decimal color 16177368 looks on a white background.

Color Contrast Check

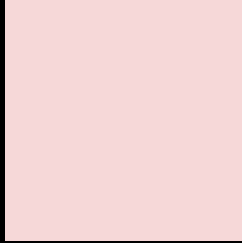
Large Text (above 18pt) WCAG AA × Fail

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 16177368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

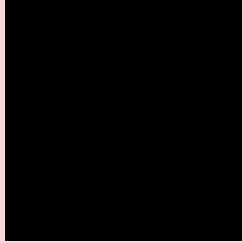
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

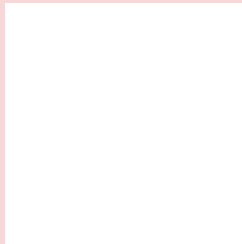
Any Text WCAG AAA ✓ Pass

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

Decimal 16177368 Background



This preview shows how black text looks on a background with the Decimal color 16177368.



This preview shows how white text looks on a background with the Decimal color 16177368.

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





Tritanopia
16307942

Trichromacy



Original Color
16177368

Protanomaly
15457498

Deuteranomaly
16242904

Tritanomaly
16242657

Monochromacy



Original Color
16177368

Achromatopsia
14803425

Achromatomaly
15326942

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16177368 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 #F6D8D8 looks like.

```
.text, #text, p{  
    color:#F6D8D8  
}
```

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 #F6D8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D8D8
}
```

Border

The CSS property to change the border of an element to Decimal 16177368 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
#F6D8D8 }
```

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

```
.border{ border-color:#F6D8D8 }
```

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

Here you see how a box with a 4 pixel #F6D8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D8D8; -webkit-box-shadow:4px 4px  
4px 4px #F6D8D8; box-shadow:4px 4px 4px  
4px #F6D8D8 }
```

Background

The CSS property to change the background color of an element to Decimal 16177368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D8D8 }
```

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

```
.background{ background-color:#F6D8D8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor