

Converting Colors

Decimal(16373433)

Have a look what the booklet for
Decimal(16373433) contains.

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Color

Decimal(16373433)

Conversions

Conversions Part 1

Format	Color
Hex	F9D6B9
RGB	249, 214, 185
RGB Percent	98%, 84%, 73%
CMY	0.0235, 0.1608, 0.2745
CMYK	0.00, 0.14, 0.26, 0.02
HSL	27°, 84%, 85%
HSV	27°, 26%, 98%
XYZ	71.8704, 71.7357, 55.9573
YIQ	221.1590, 30.1690, -1.5990

Conversions

Conversions Part 2

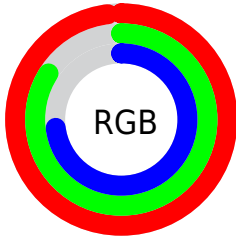
Format	Color
RYB	249, 238, 185
Decimal	16373433
CIELab	87.84, 7.93, 18.84
CIELCh	88, 20.437, 67.173
Yxy	71.7357, 0.3601, 0.3595
Android (android.graphics.Color)	4294563513 (0xFFFF9D6B9)
YUV	221.1590, -17.8264, 24.4166
Hunter-Lab	84.6969, 3.2485, 20.1163

Details

The Decimal color **16373433** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **12180729**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777201**, and **12623748** is the 20% darker color. If you saturate the color by 10%, you get **16369824**, and if you desaturate by 10%, it is **16377042**.

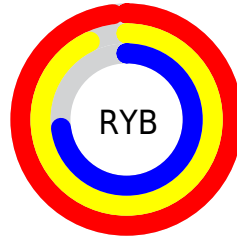
Distribution



Red (98%)

Green (84%)

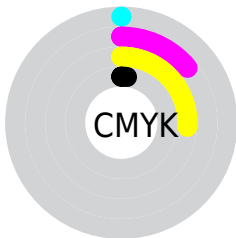
Blue (73%)



Red (98%)

Yellow (93%)

Blue (73%)

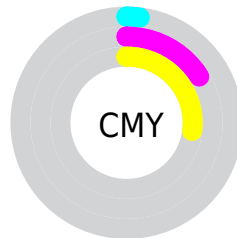


Cyan (0%)

Magenta (14%)

Yellow (26%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16373433 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 16373433 by changing the saturation by 10% instead.

 16373433

 16373433

16777215

 14465694

 16777201

 12623748

 10782059

 9006162

 7296059

 5651749

 4007696

 2560768

 0

 16373433

 16373433

 16369824

 16377042

 16366471

 16380395

 16362862

 16383999

 16359509

 16355901

 16352292

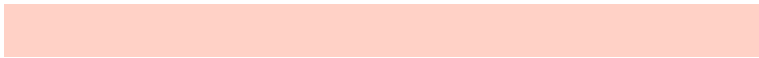
 16348939

 16347392

Harmonies

Analogous

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



16765382



16373433



15195318

Triad

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



16373433



11331808



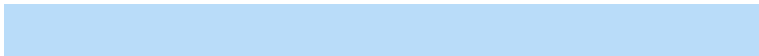
15128315

Complementary

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



16373433



12180729

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.



13491455



16373433



11134707

Square

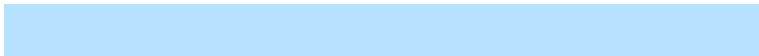
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16373433



12314317



11985663



16437740

Rectangle

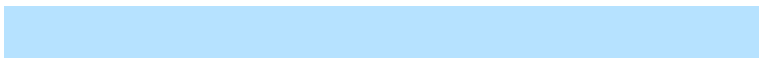
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16373433



14213305



11985663



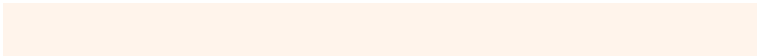
14604543

Sweetspot

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



16373433



16774379



16366044



8419699



0



8421504

Same Dimension

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



16373433



16766128



16381625



8222320



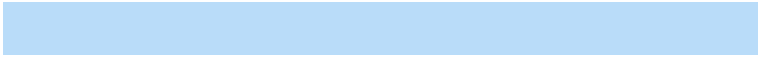
12408320



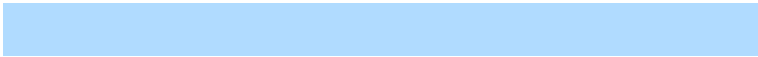
4004864

Inverse Universe

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



12180729



11590655



12172537



7370621



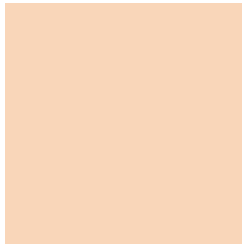
26557



8509

Previews

White Background



This preview shows how the Decimal color 16373433 looks on a white background.

Color Contrast Check

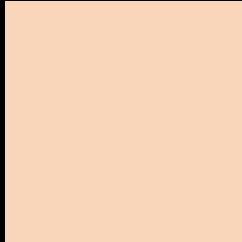
Large Text (above 18pt) WCAG AA × Fail

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 16373433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

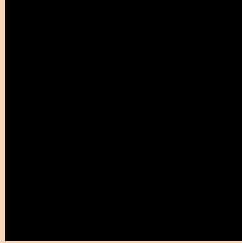
Any Text WCAG AA ✓ Pass

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 16373433 Background



This preview shows how black text looks on a background with the Decimal color 16373433.

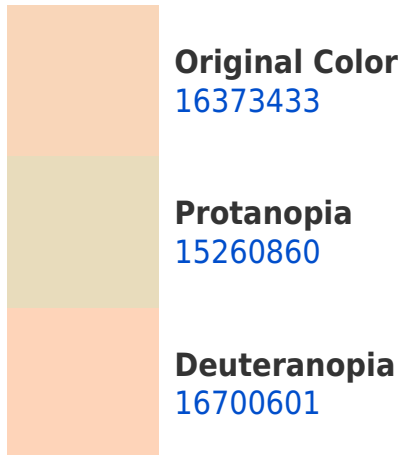



This preview shows how white text looks on a background with the Decimal color 16373433.

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
16699617

Trichromacy



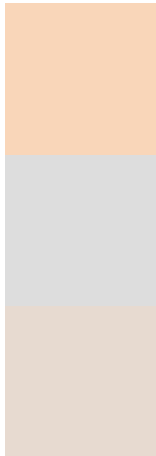
Original Color
16373433

Protanomaly
15653563

Deuteranomaly
16569785

Tritanomaly
16569042

Monochromacy



Original Color
16373433

Achromatopsia
14540253

Achromatomaly
15194832

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16373433 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 #F9D6B9 looks like.

```
.text, #text, p{  
  color:#F9D6B9  
}
```

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 #F9D6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D6B9
}
```

Border

The CSS property to change the border of an element to Decimal 16373433 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
#F9D6B9 }
```

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

```
.border{ border-color:#F9D6B9 }
```

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

Here you see how a box with a 4 pixel #F9D6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D6B9; -webkit-box-shadow:4px 4px  
4px 4px #F9D6B9; box-shadow:4px 4px 4px  
4px #F9D6B9 }
```

Background

The CSS property to change the background color of an element to Decimal 16373433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D6B9 }
```

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

```
.background{ background-color:#F9D6B9 }
```

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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