

Converting Colors

Decimal(16101549)

Have a look what the booklet for
Decimal(16101549) contains.

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Color

Decimal(16101549)

Conversions

Conversions Part 1

Format	Color
Hex	F5B0AD
RGB	245, 176, 173
RGB Percent	96%, 69%, 68%
CMY	0.0392, 0.3098, 0.3216
CMYK	0.00, 0.28, 0.29, 0.04
HSL	2°, 78%, 82%
HSV	2°, 29%, 96%
XYZ	60.7243, 53.4803, 46.6574
YIQ	196.2890, 42.0870, 13.6950

Conversions

Conversions Part 2

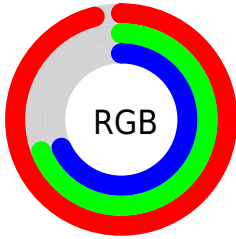
Format	Color
R_{YB}	245, 176, 173
Decimal	16101549
CIE _{Lab}	78.16, 24.78, 11.56
CIE _{LCh}	78, 27.348, 25.002
Yxy	53.4803, 0.3775, 0.3325
Android (android.graphics.Color)	4294291629 (0xFFF5B0AD)
YUV	196.2890, -11.4815, 42.7195
Hunter-Lab	73.1302, 20.2413, 13.3639

Details

The Decimal color **16101549** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11399925**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16771300**, and **12286841** is the 20% darker color. If you saturate the color by 10%, you get **16095637**, and if you desaturate by 10%, it is **16107462**.

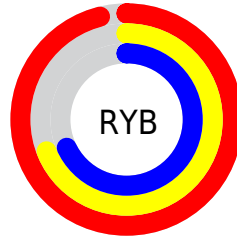
Distribution



Red (96%)

Green (69%)

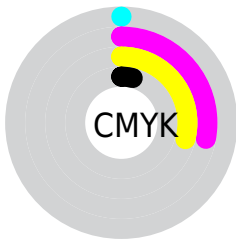
Blue (68%)



Red (96%)

Yellow (69%)

Blue (68%)

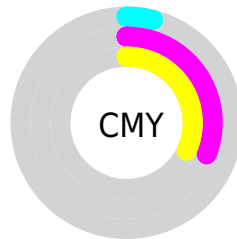


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16101549 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 16101549 by changing the saturation by 10% instead.

 16101549

 16101549

16777215

 14194066

 16771300

 12286841

 10445408

 8669512

 6894130

 5184285

 3605507

 1966081

 0

 16101549

 16101549

 16095637

 16107462

 16089468

 16113630

 16083556

 16119543

 16077387

 16121855

 16071475

 16065306

 16059394

 16058880

Harmonies

Analogous

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



15839175



16101549



15513241

Triad

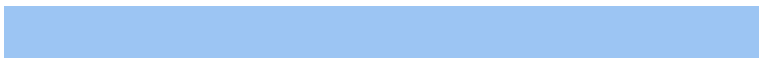
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16101549



10538147



10274291

Complementary

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



16101549



11399925

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.



8375530



16101549



8835004

Square

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



16101549



12437139



7851990



12631279

Rectangle

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



16101549



14728081



7851990



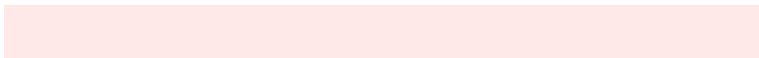
9553906

Sweetspot

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



16101549



16771560



16100851



8417905



0



8421504

Same Dimension

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



16101549



16755110



16110509



8023918



12191744



3867136

Inverse Universe

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



11399925



10943487



11390965



7240314



45754



14395

Previews

White Background



This preview shows how the Decimal color 16101549 looks on a white background.

Color Contrast Check

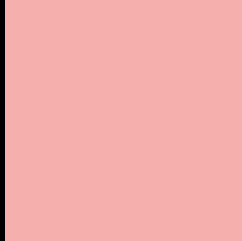
Large Text (above 18pt) WCAG AA × Fail

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 16101549 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 16101549 Background



This preview shows how black text looks on a background with the Decimal color 16101549.

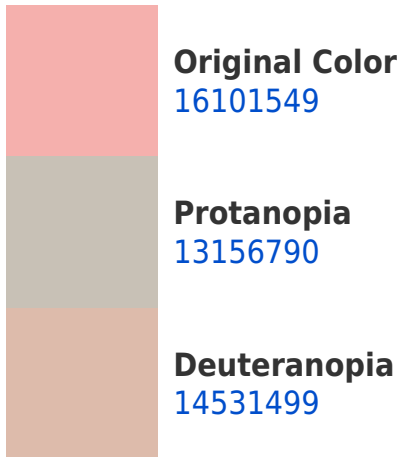



This preview shows how white text looks on a background with the Decimal color 16101549.

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](#).

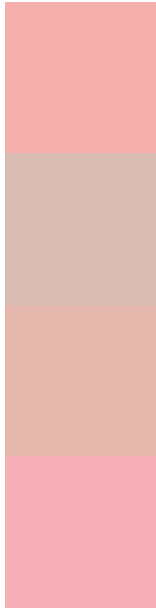
Dichromacy





Tritanopia
16166587

Trichromacy



Original Color
16101549

Protanomaly
14203827

Deuteranomaly
15120300

Tritanomaly
16166838

Monochromacy



Original Color
16101549

Achromatopsia
12895428

Achromatomaly
14073276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16101549 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 #F5B0AD looks like.

```
.text, #text, p{  
    color:#F5B0AD  
}
```

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 #F5B0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B0AD
}
```

Border

The CSS property to change the border of an element to Decimal 16101549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

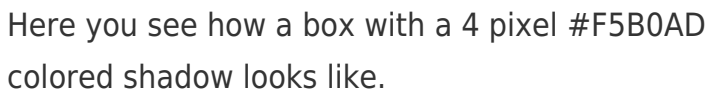
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5B0AD }
```

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

```
.border{ border-color:#F5B0AD }
```

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



Here you see how a box with a 4 pixel #F5B0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B0AD; -webkit-box-shadow:4px 4px  
4px 4px #F5B0AD; box-shadow:4px 4px 4px  
4px #F5B0AD }
```

Background

The CSS property to change the background color of an element to Decimal 16101549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B0AD }
```

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

```
.background{ background-color:#F5B0AD }
```

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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