

# Converting Colors

Decimal(16243419)

Have a look what the booklet for  
Decimal(16243419) contains.

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# **Color**

**Decimal(16243419)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7DADB
RGB	247, 218, 219
RGB Percent	97%, 85%, 86%
CMY	0.0314, 0.1451, 0.1412
CMYK	0.00, 0.12, 0.11, 0.03
HSL	358°, 64%, 91%
HSV	358°, 12%, 97%
XYZ	76.2154, 75.0314, 77.4834
YIQ	226.7850, 16.9630, 6.4590

# Conversions

## Conversions Part 2

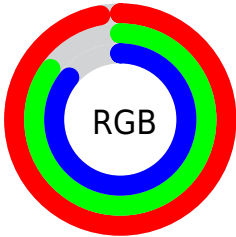
Format	Color
R <sub>Y</sub> B	247, 218, 219
Decimal	16243419
CIE Lab	89.41, 10.18, 3.18
CIE LCh	89, 10.662, 17.350
Yxy	75.0314, 0.3332, 0.3280
Android (android.graphics.Color)	4294433499 (0xFF7DADB)
YUV	226.7850, -3.8380, 17.7286
Hunter-Lab	86.6207, 5.4714, 7.5988

# Details

The Decimal color **16243419** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14350326**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **12493732** is the 20% darker color. If you saturate the color by 10%, you get **16236995**, and if you desaturate by 10%, it is **16249843**.

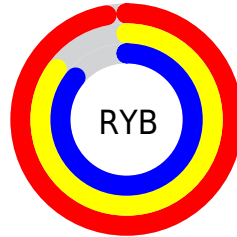
# Distribution



Red (97%)

Green (85%)

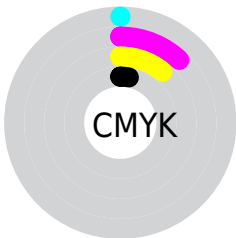
Blue (86%)



Red (97%)

Yellow (85%)

Blue (86%)

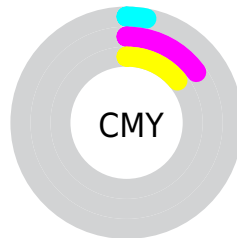


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (3%)



Cyan (3%)

Magenta (15%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16243419 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 16243419 by changing the saturation by 10% instead.



16243419

16243419

16777215

14335679

12493732

10717578

9006960

7296856

5652545

4139307

2626838

1179648

 16243419

 16243419

 16236995

 16249843

 16230827


 16252927


 16224403


 16217980

 16211812

 16205388

 16198964

 16192540

 16187401

# Harmonies

## Analogous

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



15981285



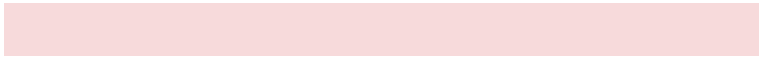
16243419



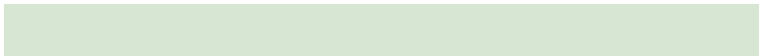
16112850

# Triad

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



16243419



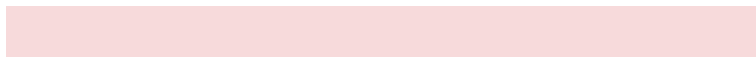
14149075



13755380

# Complementary

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



16243419



14350326

# 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.



13231599



16243419



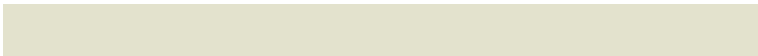
13494236

# Square

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



16243419



14934733



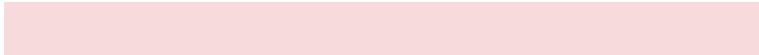
13166566



14606580

# Rectangle

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



16243419



15850958



13166566



13559027



# Sweetspot

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



16243419



16774645



16177911



8419705



0



8421504



# Same Dimension

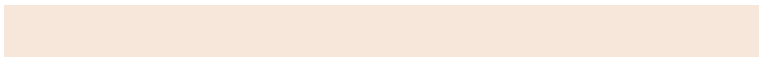
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16243419



16767965



16246746



8023663



12189702



3866626



# Inverse Universe

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



16243419



16767965



14346999



8023663



12189702

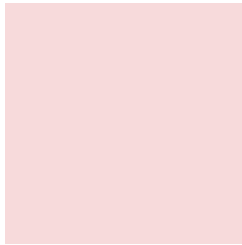


3866626



# Previews

## White Background



This preview shows how the Decimal color 16243419 looks on a white background.

## Color Contrast Check

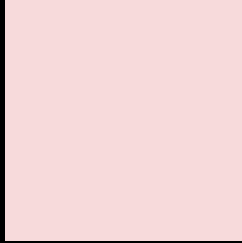
Large Text (above 18pt) WCAG AA × Fail

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 16243419 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

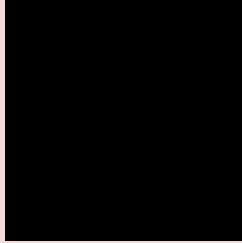
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

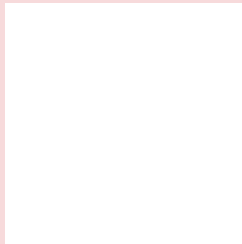
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16243419 Background



This preview shows how black text looks on a background with the Decimal color 16243419.

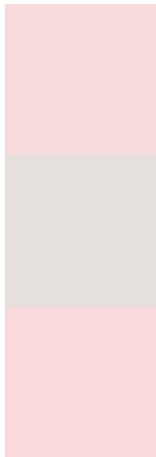


This preview shows how white text looks on a background with the Decimal color 16243419.

# 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**  
16243419

**Protanopia**  
15065310

**Deuteranopia**  
16374235



**Tritanopia**  
16373993

# Trichromacy



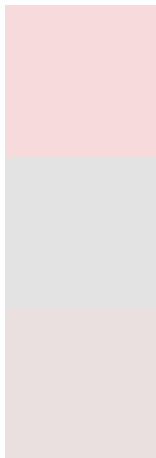
**Original Color**  
16243419

**Protanomaly**  
15523549

**Deuteranomaly**  
16308699

**Tritanomaly**  
16308708

# Monochromacy



**Original Color**  
16243419

**Achromatopsia**  
14935011

**Achromatomaly**  
15392992

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16243419 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 #F7DADB looks like.

```
.text, #text, p{  
    color:#F7DADB  
}
```

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 #F7DADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DADB
}
```

## Border

The CSS property to change the border of an element to Decimal 16243419 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
#F7DADB }
```

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

```
.border{ border-color:#F7DADB }
```

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

Here you see how a box with a 4 pixel #F7DADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DADB; -webkit-box-shadow:4px 4px  
4px 4px #F7DADB; box-shadow:4px 4px 4px  
4px #F7DADB }
```

# Background

The CSS property to change the background color of an element to Decimal 16243419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DADB }
```

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

```
.background{ background-color:#F7DADB }
```

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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