

# Converting Colors

Decimal(16241906)

Have a look what the booklet for  
Decimal(16241906) contains.

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# **Color**

**Decimal(16241906)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7D4F2
RGB	247, 212, 242
RGB Percent	97%, 83%, 95%
CMY	0.0314, 0.1686, 0.0510
CMYK	0.00, 0.14, 0.02, 0.03
HSL	309°, 69%, 90%
HSV	309°, 14%, 97%
XYZ	77.9283, 73.2719, 94.0400
YIQ	225.8850, 11.2300, 16.7500

# Conversions

## Conversions Part 2

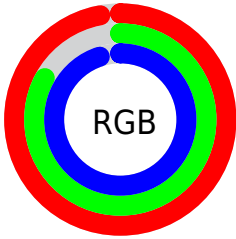
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 212, 242
Decimal	16241906
CIE Lab	88.58, 17.21, -10.16
CIE LCh	89, 19.985, 329.448
Yxy	73.2719, 0.3178, 0.2988
Android (android.graphics.Color)	4294431986 (0xFFFF7D4F2)
YUV	225.8850, 7.9447, 18.5179
Hunter-Lab	85.5990, 12.7058, -5.2173

# Details

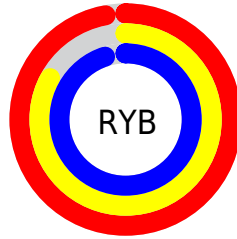
The Decimal color **16241906** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13957081**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **12492218** is the 20% darker color. If you saturate the color by 10%, you get **16235502**, and if you desaturate by 10%, it is **16248310**.

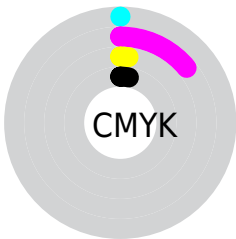
# Distribution



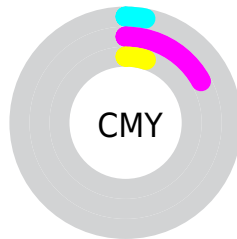
- Red (97%)
- Green (83%)
- Blue (95%)



- Red (97%)
- Yellow (83%)
- Blue (95%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16241906 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 16241906 by changing the saturation by 10% instead.



 16241906

 16241906

16777215

 14334166

 12492218

 10716063

 9005701

 7295340

 5651027

 4138044

 2625318

 1179666

 16241906

 16241906

 16235502

 16248310

 16229355

 16252921

 16222951


 16252925


 16216548

 16252927

 16210400

 16203997

 16197593

 16191190

 16187604

# Harmonies

## Analogous

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



14867199



16241906



16765407

# Triad

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



16241906



15654328



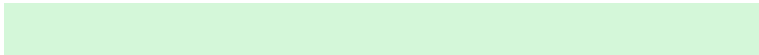
11332080

# Complementary

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



16241906



13957081

# 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.



11725277



16241906



14279613

# Square

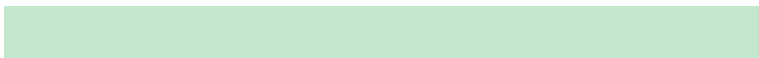
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



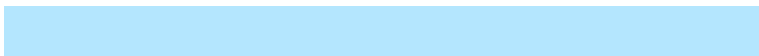
16241906



16701374



12838858



11855614

# Rectangle

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



16241906



16765394



12838858



11397610



# Sweetspot

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



16241906



16774654



14275831



8419711



0



8421504



# Same Dimension

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



16241906



16766201



16241889



8023673



12189856



3866674



# Inverse Universe

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



16241906



16766201



13957098



8023673



12189856

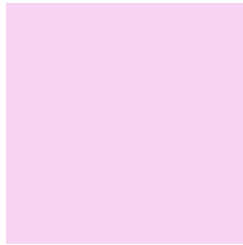


3866674



# Previews

## White Background



This preview shows how the Decimal color 16241906 looks on a white background.

## Color Contrast Check

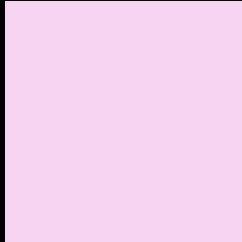
Large Text (above 18pt) WCAG AA × Fail

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 16241906 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 16241906 Background



This preview shows how black text looks on a background with the Decimal color 16241906.

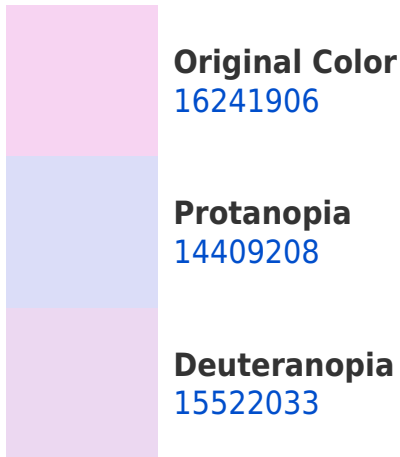


This preview shows how white text looks on a background with the Decimal color 16241906.

# 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**  
16111335

# Trichromacy



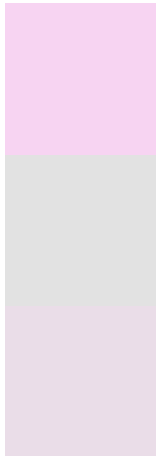
**Original Color**  
16241906

**Protanomaly**  
15063798

**Deuteranomaly**  
15783921

**Tritanomaly**  
16176619

# Monochromacy



**Original Color**  
16241906

**Achromatopsia**  
14869218

**Achromatomaly**  
15392232

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16241906 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 #F7D4F2 looks like.

```
.text, #text, p{  
    color:#F7D4F2  
}
```

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 #F7D4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D4F2
}
```

## Border

The CSS property to change the border of an element to Decimal 16241906 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
#F7D4F2 }
```

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

```
.border{ border-color:#F7D4F2 }
```

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

Here you see how a box with a 4 pixel #F7D4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D4F2; -webkit-box-shadow:4px 4px  
4px 4px #F7D4F2; box-shadow:4px 4px 4px  
4px #F7D4F2 }
```

# Background

The CSS property to change the background color of an element to Decimal 16241906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D4F2 }
```

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

```
.background{ background-color:#F7D4F2 }
```

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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