

# Converting Colors

Decimal(16307676)

Have a look what the booklet for  
Decimal(16307676) contains.

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# **Color**

**Decimal(16307676)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8D5DC
RGB	248, 213, 220
RGB Percent	97%, 84%, 86%
CMY	0.0275, 0.1647, 0.1373
CMYK	0.00, 0.14, 0.11, 0.03
HSL	348°, 71%, 90%
HSV	348°, 14%, 97%
XYZ	75.4239, 72.7123, 77.7697
YIQ	224.2630, 18.6130, 9.5970

# Conversions

## Conversions Part 2

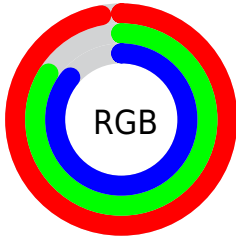
Format	Color
R <sub>Y</sub> B	248, 213, 220
Decimal	16307676
CIE Lab	88.31, 13.29, 1.07
CIE LCh	88, 13.336, 4.591
Yxy	72.7123, 0.3339, 0.3219
Android (android.graphics.Color)	4294497756 (0xFFF8D5DC)
YUV	224.2630, -2.1017, 20.8173
Hunter-Lab	85.2715, 8.6608, 5.6161

# Details

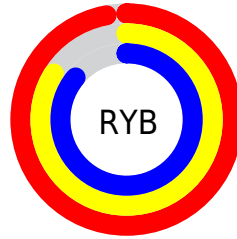
The Decimal color **16307676** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14022897**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **12557989** is the 20% darker color. If you saturate the color by 10%, you get **16301256**, and if you desaturate by 10%, it is **16314096**.

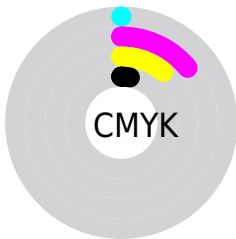
# Distribution



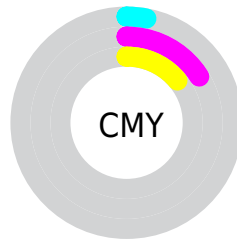
- Red (97%)
- Green (84%)
- Blue (86%)



- Red (97%)
- Yellow (84%)
- Blue (86%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16307676 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 16307676 by changing the saturation by 10% instead.



16307676

16307676

16777215

14399936

12557989

10781835

9071473

7361369

5716802

4138284

2691351

983040

 16307676

 16307676

 16301256

 16314096

 16294836

 16318463

 16288672

 16282253

 16275833

 16269413

 16262993

 16256829

 16252978

# Harmonies

## Analogous

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



15783657



16307676



16373456

# Triad

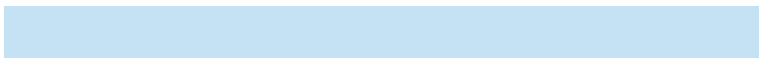
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16307676



14213577



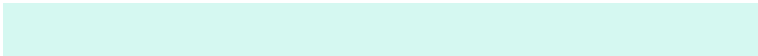
12968692

# Complementary

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



16307676



14022897

# 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.



12510443



16307676



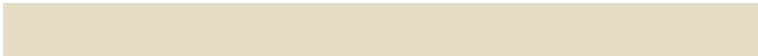
13296850

# Square

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



16307676



15130052



12641759



13885175

# Rectangle

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



16307676



16111817



12641759



12772338



# Sweetspot

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



16307676



16774647



15848952



8419706



0



8421504



# Same Dimension

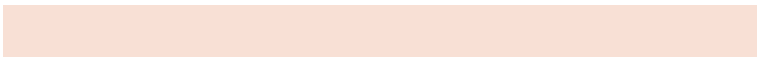
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16307676



16766172



16310485



8220787



12386342



3997708



# Inverse Universe

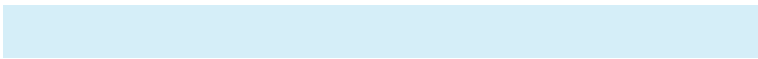
The Inverse Universe completely reimagines the original color for something new.



16307676



16766172



14020344



8220787



12386342

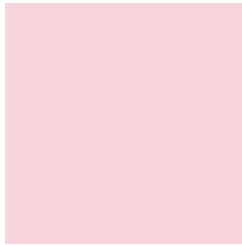


3997708



# Previews

## White Background



This preview shows how the Decimal color 16307676 looks on a white background.

## Color Contrast Check

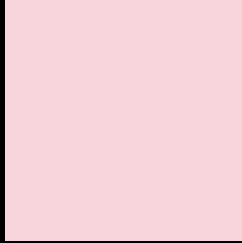
Large Text (above 18pt) WCAG AA × Fail

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 16307676 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 16307676 Background



This preview shows how black text looks on a background with the Decimal color 16307676.



This preview shows how white text looks on a background with the Decimal color 16307676.

# 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**  
16372964

# Trichromacy



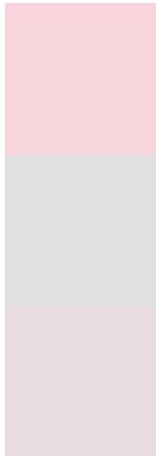
**Original Color**  
16307676

**Protanomaly**  
15325919

**Deuteranomaly**  
16111324

**Tritanomaly**  
16372961

# Monochromacy



**Original Color**  
16307676

**Achromatopsia**  
14737632

**Achromatomaly**  
15326431

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16307676 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 #F8D5DC looks like.

```
.text, #text, p{  
    color:#F8D5DC  
}
```

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 #F8D5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D5DC
}
```

## Border

The CSS property to change the border of an element to Decimal 16307676 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
#F8D5DC }
```

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

```
.border{ border-color:#F8D5DC }
```

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

Here you see how a box with a 4 pixel #F8D5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D5DC; -webkit-box-shadow:4px 4px  
4px 4px #F8D5DC; box-shadow:4px 4px 4px  
4px #F8D5DC }
```

# Background

The CSS property to change the background color of an element to Decimal 16307676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D5DC }
```

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

```
.background{ background-color:#F8D5DC }
```

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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