

# Converting Colors

Decimal(16175347)

Have a look what the booklet for  
Decimal(16175347) contains.

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# **Color**

**Decimal(16175347)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6D0F3
RGB	246, 208, 243
RGB Percent	96%, 82%, 95%
CMY	0.0353, 0.1843, 0.0471
CMYK	0.00, 0.15, 0.01, 0.04
HSL	305°, 68%, 89%
HSV	305°, 15%, 96%
XYZ	76.7396, 71.1756, 94.4877
YIQ	223.3520, 11.4130, 18.9410

# Conversions

## Conversions Part 2

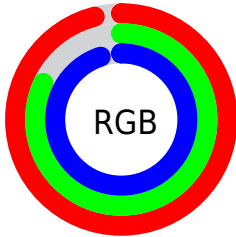
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 208, 243
Decimal	16175347
CIE Lab	87.57, 19.16, -12.20
CIE LCh	88, 22.712, 327.519
Yxy	71.1756, 0.3166, 0.2936
Android (android.graphics.Color)	4294365427 (0xFFFF6D0F3)
YUV	223.3520, 9.6865, 19.8623
Hunter-Lab	84.3657, 14.7249, -7.3475

# Details

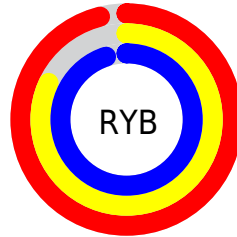
The Decimal color **16175347** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13694675**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **12425659** is the 20% darker color. If you saturate the color by 10%, you get **16168945**, and if you desaturate by 10%, it is **16181749**.

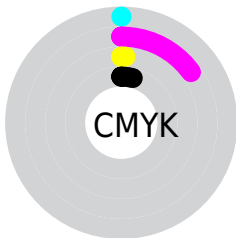
# Distribution



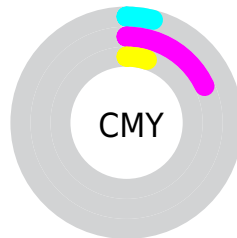
- Red (96%)
- Green (82%)
- Blue (95%)



- Red (96%)
- Yellow (82%)
- Blue (95%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16175347 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 16175347 by changing the saturation by 10% instead.



16175347

16175347

16777215

14267607

12425659

10649504

8939142

7229036

5584724

4071741

2559015

851986

 16175347


 16175347

 16168945

 16181749

 16162799

 16187383

 16156397

 16187385

 16150251

 16187387

 16143849

 16187389

 16137447

 16187391

 16131301

 16124899

 16122083

# Harmonies

## Analogous

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



14538751



16175347



16764382

# Triad

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



16175347



15653297



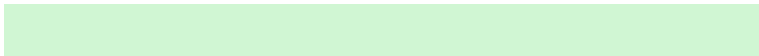
10610671

# Complementary

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



16175347



13694675

# 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.



11200729



16175347



14147765

# Square

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



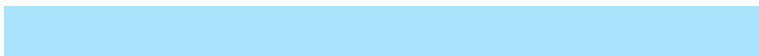
16175347



16765624



12510660



11134207

# Rectangle

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



16175347



16764367



12510660



10676456



# Sweetspot

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



16175347



16773886



13881590



8419455



0



8421504



# Same Dimension

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



16175347



16764923



16175328



8023673



12189867



3866678



# Inverse Universe

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



16175347



16764923



13694694



8023673



12189867



3866678



# Previews

## White Background



This preview shows how the Decimal color 16175347 looks on a white background.

## Color Contrast Check

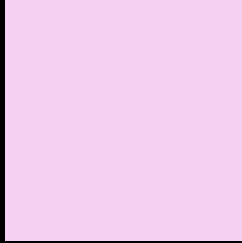
Large Text (above 18pt) WCAG AA × Fail

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 16175347 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 16175347 Background



This preview shows how black text looks on a background with the Decimal color 16175347.



This preview shows how white text looks on a background with the Decimal color 16175347.

# 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**  
16045027

# Trichromacy



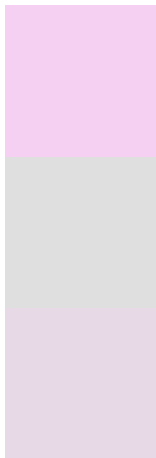
**Original Color**  
16175347

**Protanomaly**  
14866167

**Deuteranomaly**  
15521010

**Tritanomaly**  
16110313

# Monochromacy



**Original Color**  
16175347

**Achromatopsia**  
14671839

**Achromatomaly**  
15194854

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16175347 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 #F6D0F3 looks like.

```
.text, #text, p{  
    color:#F6D0F3  
}
```

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 #F6D0F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D0F3
}
```

## Border

The CSS property to change the border of an element to Decimal 16175347 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
#F6D0F3 }
```

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

```
.border{ border-color:#F6D0F3 }
```

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

Here you see how a box with a 4 pixel #F6D0F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D0F3; -webkit-box-shadow:4px 4px  
4px 4px #F6D0F3; box-shadow:4px 4px 4px  
4px #F6D0F3 }
```

# Background

The CSS property to change the background color of an element to Decimal 16175347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D0F3 }
```

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

```
.background{ background-color:#F6D0F3 }
```

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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