

# Converting Colors

Decimal(16106975)

Have a look what the booklet for  
Decimal(16106975) contains.

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# **Color**

**Decimal(16106975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5C5DF
RGB	245, 197, 223
RGB Percent	96%, 77%, 87%
CMY	0.0392, 0.2275, 0.1255
CMYK	0.00, 0.20, 0.09, 0.04
HSL	328°, 71%, 87%
HSV	328°, 20%, 96%
XYZ	70.9417, 64.6727, 78.5561
YIQ	214.3160, 20.2620, 18.2620

# Conversions

## Conversions Part 2

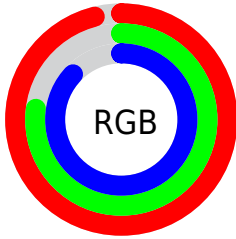
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 197, 223
Decimal	16106975
CIE <sub>Lab</sub>	84.31, 21.16, -6.42
CIE <sub>LCh</sub>	84, 22.111, 343.116
Yxy	64.6727, 0.3312, 0.3020
Android (android.graphics.Color)	4294297055 (0xFFFF5C5DF)
YUV	214.3160, 4.2812, 26.9099
Hunter-Lab	80.4193, 16.7295, -1.6228

# Details

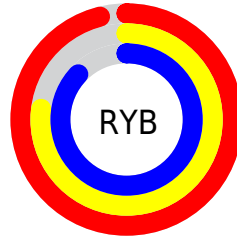
The Decimal color **16106975** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12973531**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16776959**, and **12357544** is the 20% darker color. If you saturate the color by 10%, you get **16100820**, and if you desaturate by 10%, it is **16113386**.

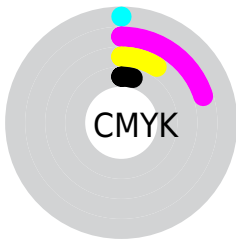
# Distribution



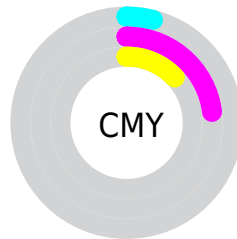
- Red (96%)
- Green (77%)
- Blue (87%)



- Red (96%)
- Yellow (77%)
- Blue (87%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (4%)



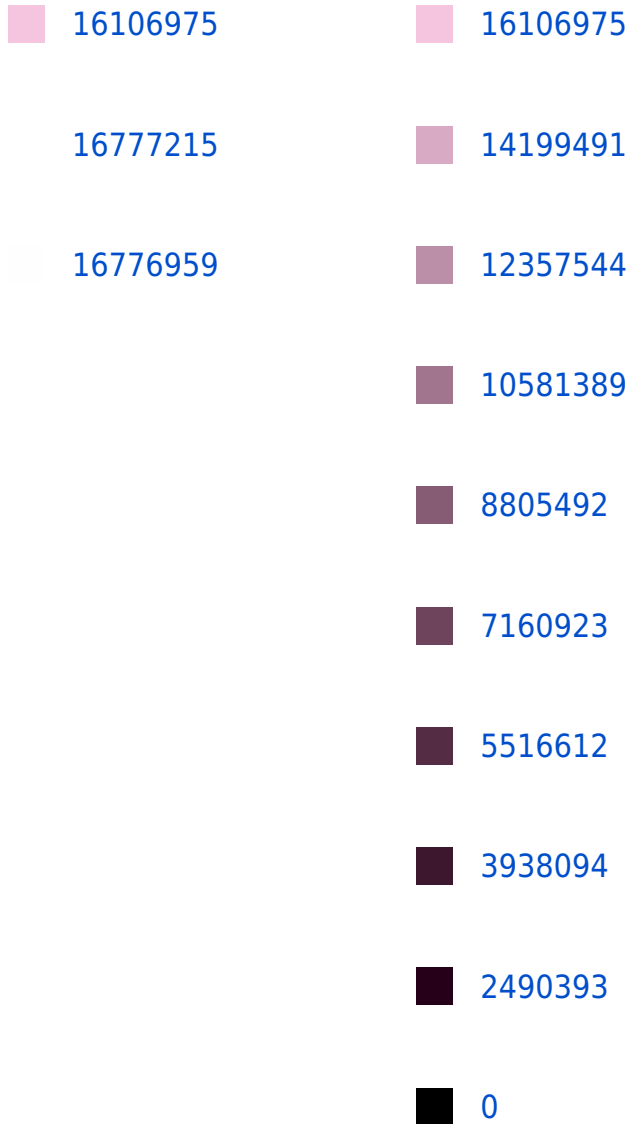
- Cyan (4%)
- Magenta (23%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16106975 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 16106975 by changing the saturation by 10% instead.





 16106975

 16106975

 16100820

 16113386

 16094409

 16119541

 16088253

 16121855

 16081842

 16075431

 16069276

 16062864

 16056709

 16056453

# Harmonies

## Analogous

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



14797553



16106975



16696522

# Triad

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



16106975



14275754



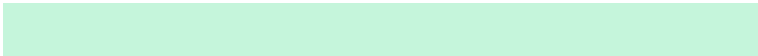
10280174

# Complementary

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



16106975



12973531

# 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.



10280667



16106975



12704436

# Square

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



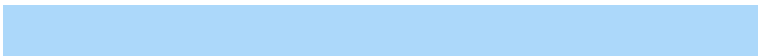
16106975



15584683



11263686



11327738

# Rectangle

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



16106975



16631229



11263686



10149352



# Sweetspot

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



16106975



16773368



14403061



8419195



0



8421504



# Same Dimension

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



16106975



16761571



16106951



8023669



12189797



3866656



# Inverse Universe

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



16106975



16761571



12973555



8023669



12189797

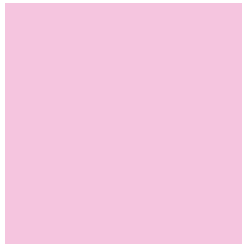


3866656



# Previews

## White Background



This preview shows how the Decimal color 16106975 looks on a white background.

## Color Contrast Check

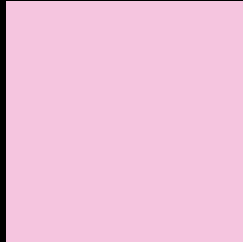
Large Text (above 18pt) WCAG AA × Fail

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 16106975 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 16106975 Background



This preview shows how black text looks on a background with the Decimal color 16106975.

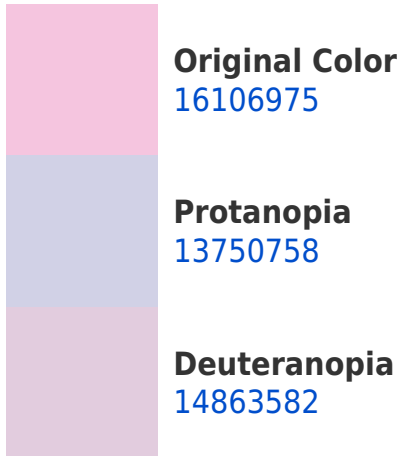



This preview shows how white text looks on a background with the Decimal color 16106975.

# 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



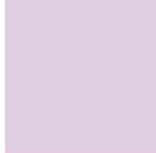


**Tritanopia**  
16041942

# Trichromacy



**Original Color**  
16106975



**Protanomaly**  
14601699



**Deuteranomaly**  
15321566

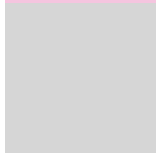


**Tritanomaly**  
16041689

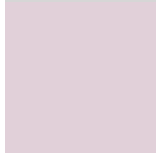
# Monochromacy



**Original Color**  
16106975



**Achromatopsia**  
14079702



**Achromatomaly**  
14799065

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16106975 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 #F5C5DF looks like.

```
.text, #text, p{  
    color:#F5C5DF  
}
```

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 #F5C5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C5DF
}
```

## Border

The CSS property to change the border of an element to Decimal 16106975 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
#F5C5DF }
```

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

```
.border{ border-color:#F5C5DF }
```

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

Here you see how a box with a 4 pixel #F5C5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C5DF; -webkit-box-shadow:4px 4px  
4px 4px #F5C5DF; box-shadow:4px 4px 4px  
4px #F5C5DF }
```

# Background

The CSS property to change the background color of an element to Decimal 16106975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C5DF }
```

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

```
.background{ background-color:#F5C5DF }
```

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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