

# Converting Colors

Decimal(16431062)

Have a look what the booklet for  
Decimal(16431062) contains.

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# **Color**

**Decimal(16431062)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAB7D6
RGB	250, 183, 214
RGB Percent	98%, 72%, 84%
CMY	0.0196, 0.2824, 0.1608
CMYK	0.00, 0.27, 0.14, 0.02
HSL	332°, 87%, 85%
HSV	332°, 27%, 98%
XYZ	68.4954, 59.0460, 71.4052
YIQ	206.5670, 29.9810, 23.8450

# Conversions

## Conversions Part 2

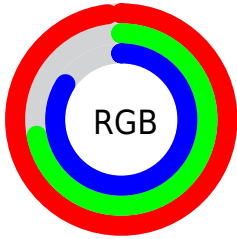
Format	Color
R <sub>Y</sub> B	250, 183, 214
Decimal	16431062
CIE Lab	81.32, 28.81, -5.97
CIE LCh	81, 29.418, 348.284
Yxy	59.0460, 0.3443, 0.2968
Android (android.graphics.Color)	4294621142 (0xFF FAB7D6)
YUV	206.5670, 3.6645, 38.0907
Hunter-Lab	76.8414, 24.6401, -1.3065

# Details

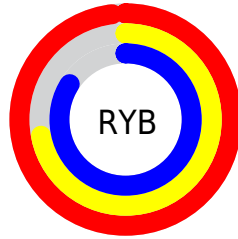
The Decimal color **16431062** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12057307**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16773119**, and **12681631** is the 20% darker color. If you saturate the color by 10%, you get **16424649**, and if you desaturate by 10%, it is **16437475**.

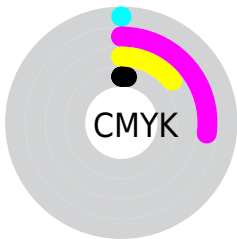
# Distribution



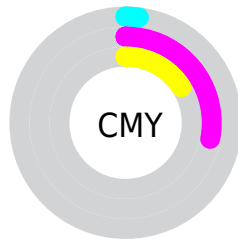
- Red (98%)
- Green (72%)
- Blue (84%)



- Red (98%)
- Yellow (72%)
- Blue (84%)



- Cyan (0%)
- Magenta (27%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16431062 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 16431062 by changing the saturation by 10% instead.



 16431062

 16431062

16777215

 14523578

 16773119

 12681631

 10840197

 9064300

 7354196

 5644349

 3999527

 2686994

 0

 16431062

 16431062

 16424649

 16437475

 16418235

 16443889

 16411822

 16449534

 16405408

 16449535

 16398995

 16392581

 16386168

 16384116

# Harmonies

## Analogous

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



14925295



16431062



16758458

# Triad

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



16431062



13487765



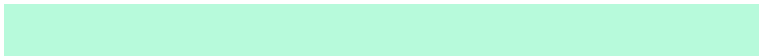
8247026

# Complementary

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



16431062



12057307

# 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.



8051162



16431062



11392421

# Square

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



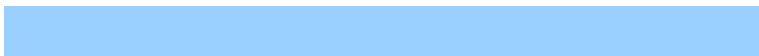
16431062



15254933



9427390



10080511

# Rectangle

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



16431062



16759209



9427390



7985387



# Sweetspot

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



16431062



16772084



14399482



8418169



0



8421504



# Same Dimension

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



16431062



16756179



16431543



8220790



12386391



3997724



# Inverse Universe

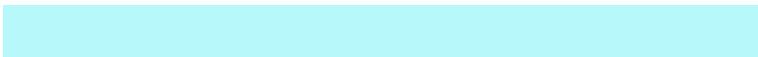
The Inverse Universe completely reimagines the original color for something new.



16431062



16756179



12056826



8220790



12386391



3997724



# Previews

## White Background



This preview shows how the Decimal color 16431062 looks on a white background.

## Color Contrast Check

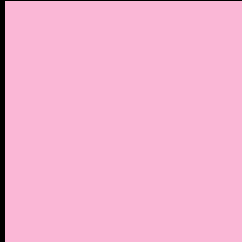
Large Text (above 18pt) WCAG AA × Fail

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 16431062 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 16431062 Background



This preview shows how black text looks on a background with the Decimal color 16431062.



This preview shows how white text looks on a background with the Decimal color 16431062.

# 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**  
16431062

**Protanopia**  
13093345

**Deuteranopia**  
14337236



**Tritanopia**  
16300488

# Trichromacy



**Original Color**  
16431062



**Protanomaly**  
14336733



**Deuteranomaly**  
15122389

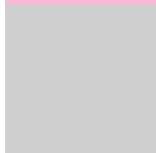


**Tritanomaly**  
16365773

# Monochromacy



**Original Color**  
16431062



**Achromatopsia**  
13619151



**Achromatomaly**  
14665426

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16431062 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 #FAB7D6 looks like.

```
.text, #text, p{  
    color:#FAB7D6  
}
```

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 #FAB7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB7D6
}
```

## Border

The CSS property to change the border of an element to Decimal 16431062 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
#FAB7D6 }
```

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

```
.border{ border-color:#FAB7D6 }
```

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

Here you see how a box with a 4 pixel #FAB7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB7D6; -webkit-box-shadow:4px 4px  
4px 4px #FAB7D6; box-shadow:4px 4px 4px  
4px #FAB7D6 }
```

# Background

The CSS property to change the background color of an element to Decimal 16431062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB7D6 }
```

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

```
.background{ background-color:#FAB7D6 }
```

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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