

# Converting Colors

Decimal(16170960)

Have a look what the booklet for  
Decimal(16170960) contains.

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# **Color**

**Decimal(16170960)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6BFD0
RGB	246, 191, 208
RGB Percent	96%, 75%, 82%
CMY	0.0353, 0.2510, 0.1843
CMYK	0.00, 0.22, 0.15, 0.04
HSL	341°, 75%, 86%
HSV	341°, 22%, 96%
XYZ	68.0220, 61.4085, 67.9424
YIQ	209.3830, 27.3230, 16.9470

# Conversions

## Conversions Part 2

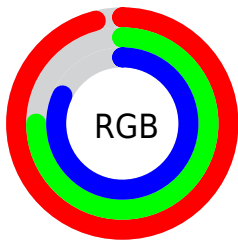
Format	Color
R <sub>Y</sub> B	246, 191, 208
Decimal	16170960
CIE Lab	82.60, 22.25, -0.91
CIE LCh	83, 22.268, 357.659
Yxy	61.4085, 0.3446, 0.3111
Android (android.graphics.Color)	4294361040 (0xFFFF6BFD0)
YUV	209.3830, -0.6818, 32.1131
Hunter-Lab	78.3636, 17.8073, 3.4492

# Details

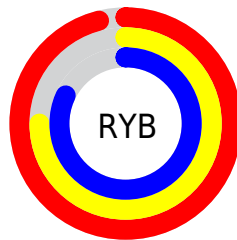
The Decimal color **16170960** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12580581**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16775423**, and **12421530** is the 20% darker color. If you saturate the color by 10%, you get **16164543**, and if you desaturate by 10%, it is **16177377**.

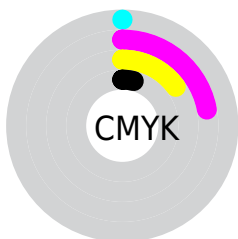
# Distribution



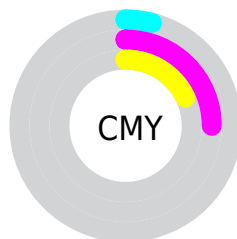
- Red (96%)
- Green (75%)
- Blue (82%)



- Red (96%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (4%)




- Cyan (4%)
- Magenta (25%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16170960 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 16170960 by changing the saturation by 10% instead.



 16170960

 16170960


16777215

 14263476

 16775423

 12421530

 10645632

 8869735

 7159631


 5515320


 3871267

 2555917


 0

 16170960

 16170960

 16164543

 16177377

 16158382


 16183538


 16151965


 16187391

 16145804

 16139387

 16132970

 16126809

 16121932

# Harmonies

## Analogous

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



15188708



16170960



16367803

# Triad

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



16170960



13226664



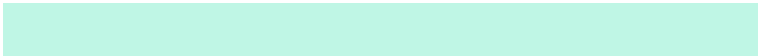
10344176

# Complementary

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



16170960



12580581

# 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.



9755104



16170960



11655095

# Square

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



16170960



14666916



10345163



11784439

# Rectangle

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



16170960



16106416



10345163



10016748



# Sweetspot

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



16170960



16772595



15056886



8418680



0



8421504



# Same Dimension

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



16170960



16759503



16173503



8023666



12189754



3866642



# Inverse Universe

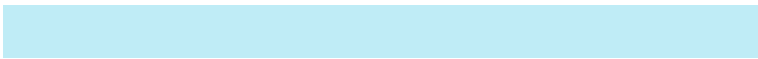
The Inverse Universe completely reimagines the original color for something new.



16170960



16759503



12578038



8023666



12189754



3866642



# Previews

## White Background



This preview shows how the Decimal color 16170960 looks on a white background.

## Color Contrast Check

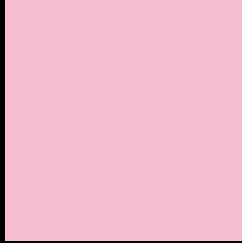
Large Text (above 18pt) WCAG AA × Fail

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 16170960 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

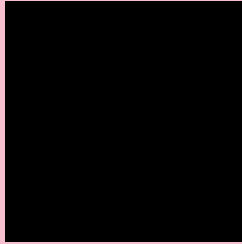
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16170960 Background



This preview shows how black text looks on a background with the Decimal color 16170960.

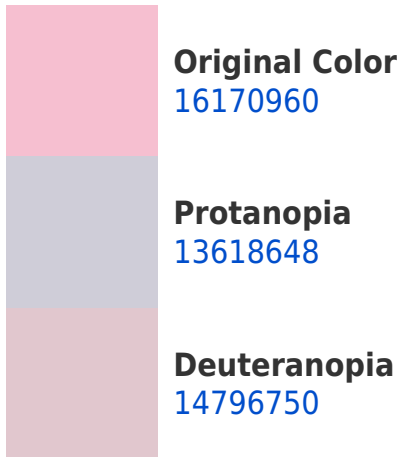



This preview shows how white text looks on a background with the Decimal color 16170960.

# 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**  
16170958

# Trichromacy



**Original Color**  
16170960

**Protanomaly**  
14534869

**Deuteranomaly**  
15320271

**Tritanomaly**  
16170959

# Monochromacy



**Original Color**  
16170960

**Achromatopsia**  
13750737

**Achromatomaly**  
14600913

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16170960 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 #F6BFD0 looks like.

```
.text, #text, p{  
    color:#F6BFD0  
}
```

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 #F6BFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BFD0
}
```

## Border

The CSS property to change the border of an element to Decimal 16170960 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
#F6BFD0 }
```

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

```
.border{ border-color:#F6BFD0 }
```

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

Here you see how a box with a 4 pixel #F6BFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BFD0; -webkit-box-shadow:4px 4px  
4px 4px #F6BFD0; box-shadow:4px 4px 4px  
4px #F6BFD0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16170960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BFD0 }
```

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

```
.background{ background-color:#F6BFD0 }
```

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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