

# Converting Colors

Decimal(16563677)

Have a look what the booklet for  
Decimal(16563677) contains.

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# **Color**

**Decimal(16563677)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCBDDD
RGB	252, 189, 221
RGB Percent	99%, 74%, 87%
CMY	0.0118, 0.2588, 0.1333
CMYK	0.00, 0.25, 0.12, 0.01
HSL	330°, 91%, 86%
HSV	330°, 25%, 99%
XYZ	71.3936, 62.3111, 76.6710
YIQ	211.4850, 27.2760, 23.3080

# Conversions

## Conversions Part 2

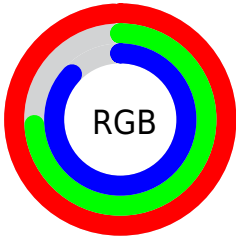
Format	Color
R <sub>Y</sub> B	252, 189, 221
Decimal	16563677
CIE Lab	83.08, 27.45, -7.11
CIE LCh	83, 28.352, 345.484
Yxy	62.3111, 0.3394, 0.2962
Android (android.graphics.Color)	4294753757 (0xFFFCBDDD)
YUV	211.4850, 4.6909, 35.5317
Hunter-Lab	78.9374, 23.3010, -2.3316

# Details

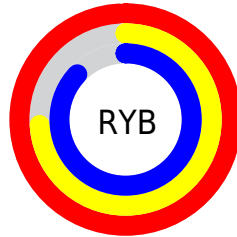
The Decimal color **16563677** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12451036**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16774911**, and **12814246** is the 20% darker color. If you saturate the color by 10%, you get **16557265**, and if you desaturate by 10%, it is **16570089**.

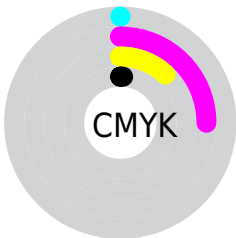
# Distribution



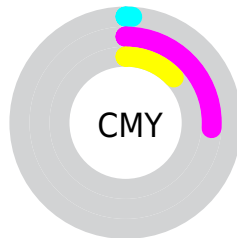
- Red (99%)
- Green (74%)
- Blue (87%)



- Red (99%)
- Yellow (74%)
- Blue (87%)



- Cyan (0%)
- Magenta (25%)
- Yellow (12%)
- Black (1%)



- Cyan (1%)
- Magenta (26%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16563677 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 16563677 by changing the saturation by 10% instead.





 16563677

 16563677

 16557265

 16570089

 16550852

 16576502

 16544184

 16580607

 16537771

 16531359

 16524947

 16518534

 16515200

# Harmonies

## Analogous

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



14992372



16563677



16760002

# Triad

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



16563677



13947547



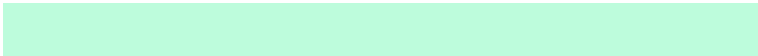
8707060

# Complementary

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



16563677



12451036

# 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.



8707804



16563677



11983273

# Square

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



16563677



15649180



10083777



10343935

# Rectangle

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



16563677



16760497



10083777



8510957



# Sweetspot

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



16563677



16772085



14401020



8418169



0



8421504



# Same Dimension

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



16563677



16757721



16563646



8220791



12386400



3997727



# Inverse Universe

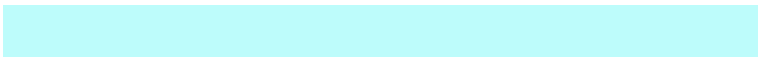
The Inverse Universe completely reimagines the original color for something new.



16563677



16757721



12451067



8220791



12386400



3997727



# Previews

## White Background



This preview shows how the Decimal color 16563677 looks on a white background.

## Color Contrast Check

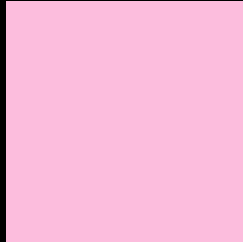
Large Text (above 18pt) WCAG AA × Fail

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 16563677 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 16563677 Background



This preview shows how black text looks on a background with the Decimal color 16563677.




This preview shows how white text looks on a background with the Decimal color 16563677.

# 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



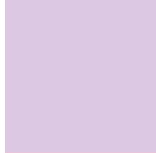


**Tritanopia**  
16433358

# Trichromacy



**Original Color**  
16563677



**Protanomaly**  
14534883



**Deuteranomaly**  
15320540

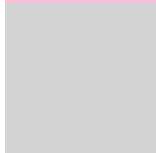


**Tritanomaly**  
16498643

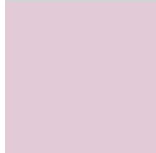
# Monochromacy



**Original Color**  
16563677



**Achromatopsia**  
13882323



**Achromatomaly**  
14863319

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16563677 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 #FCBDDD looks like.

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

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 #FCBDDD colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 16563677 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
#FCBDDD }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 16563677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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