

# Converting Colors

Decimal(16564188)

Have a look what the booklet for  
Decimal(16564188) contains.

|  |    |
|--|----|
| <b>Decimal(16564188)</b> .....                 | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Decimal(16564188)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FCBFDC                     |
| RGB         | 252, 191, 220              |
| RGB Percent | 99%, 75%, 86%              |
| CMY         | 0.0118, 0.2510, 0.1373     |
| CMYK        | 0.00, 0.24, 0.13, 0.01     |
| HSL         | 331°, 91%, 87%             |
| HSV         | 331°, 24%, 99%             |
| XYZ         | 71.6940, 63.1244, 76.1157  |
| YIQ         | 212.5450, 27.0470, 21.9510 |

# Conversions

## Conversions Part 2

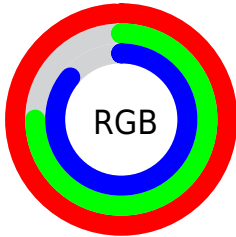
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 252, 191, 220                |
| Decimal                             | 16564188                     |
| CIE <sub>Lab</sub>                  | 83.51, 26.23, -5.94          |
| CIE <sub>LCh</sub>                  | 84, 26.897, 347.250          |
| Yxy                                 | 63.1244, 0.3399,<br>0.2993   |
| Android<br>(android.graphics.Color) | 4294754268<br>(0xFFFCBFDC)   |
| <b>YUV</b>                          | 212.5450, 3.6753,<br>34.6020 |
| Hunter-Lab                          | 79.4508, 22.0339,<br>-1.1856 |

# Details

The Decimal color **16564188** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12582111**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16775423**, and **12814757** is the 20% darker color. If you saturate the color by 10%, you get **16557775**, and if you desaturate by 10%, it is **16570601**.

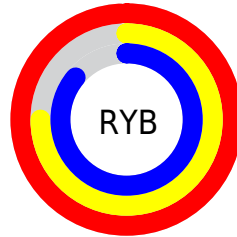
# Distribution



Red (99%)

Green (75%)

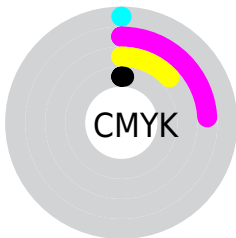
Blue (86%)



Red (99%)

Yellow (75%)

Blue (86%)

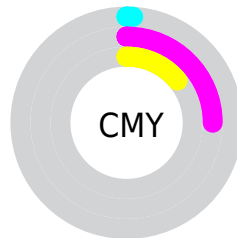


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (25%)

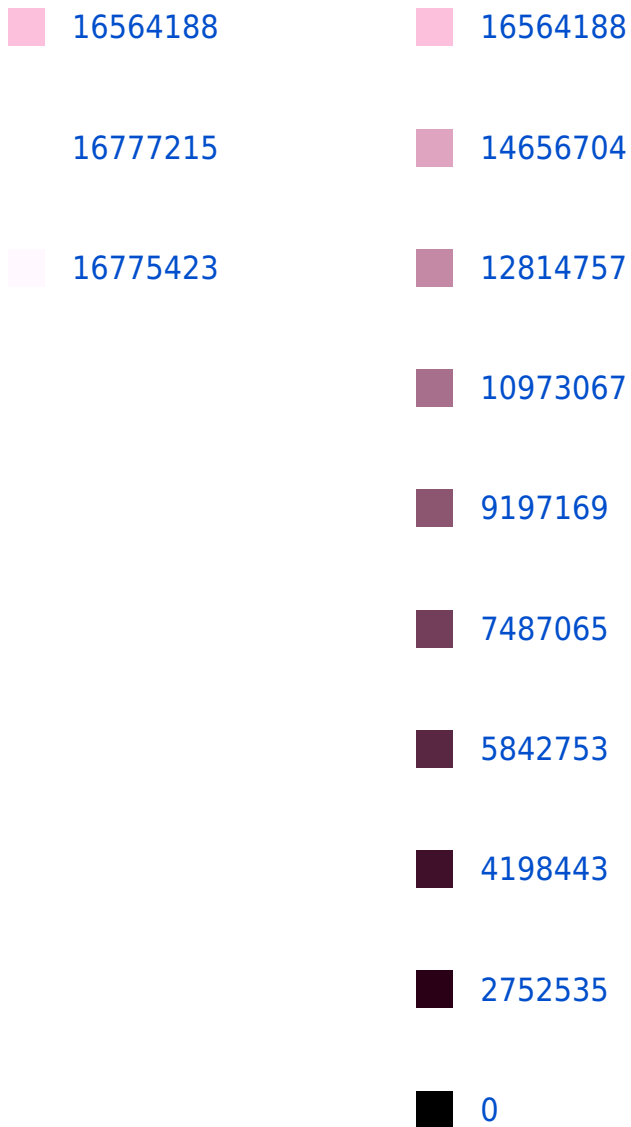
Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16564188 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 16564188 by changing the saturation by 10% instead.





 16564188

 16564188

 16557775

 16570601

 16551362

 16577014

 16544692

 16580607

 16538279

 16531866

 16525453

 16519039

 16515192

# Harmonies

## Analogous

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



15123955



16564188



16760514

# Triad

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



16564188



13947808



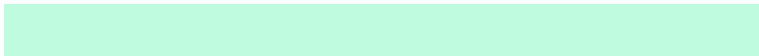
9231604

# Complementary

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



16564188



12582111

# 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.



9101022



16564188



12049069

# Square

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



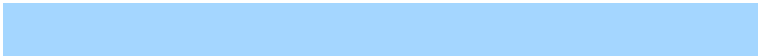
16564188



15584159



10280644



10802943

# Rectangle

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



16564188



16761267



10280644



8969710



# Sweetspot

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



16564188



16772598



14663676



8418682



0



8421504



# Same Dimension

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



16564188



16758232



16564415



8220790



12386394



3997725



# Inverse Universe

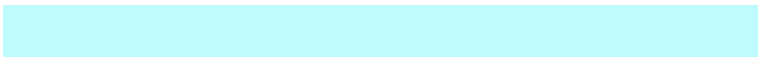
The Inverse Universe completely reimagines the original color for something new.



16564188



16758232



12581884



8220790



12386394

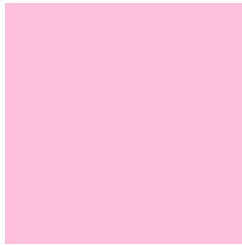


3997725



# Previews

## White Background



This preview shows how the Decimal color 16564188 looks on a white background.

## Color Contrast Check

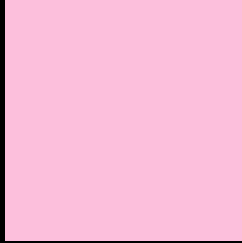
Large Text (above 18pt) WCAG AA × Fail

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 16564188 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 16564188 Background



This preview shows how black text looks on a background with the Decimal color 16564188.




This preview shows how white text looks on a background with the Decimal color 16564188.

# 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**  
16433616

# Trichromacy



**Original Color**  
16564188

**Protanomaly**  
14666210

**Deuteranomaly**  
15386331

**Tritanomaly**  
16498900

# Monochromacy



**Original Color**  
16564188

**Achromatopsia**  
14013909

**Achromatomaly**  
14929368

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16564188 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 #FCBFDC looks like.

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

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 #FCBFDC colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 16564188 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
#FCBFDC }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 16564188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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