

# Converting Colors

Decimal(16498893)

Have a look what the booklet for  
Decimal(16498893) contains.

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# **Color**

**Decimal(16498893)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FBC0CD                     |
| RGB         | 251, 192, 205              |
| RGB Percent | 98%, 75%, 80%              |
| CMY         | 0.0157, 0.2471, 0.1961     |
| CMYK        | 0.00, 0.24, 0.18, 0.02     |
| HSL         | 347°, 88%, 87%             |
| HSV         | 347°, 24%, 98%             |
| XYZ         | 69.6527, 62.6163, 66.1727  |
| YIQ         | 211.1230, 30.9910, 16.5510 |

# Conversions

## Conversions Part 2

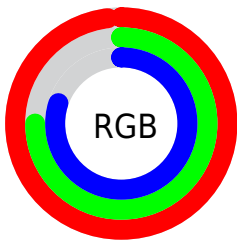
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 251, 192, 205                 |
| Decimal                             | 16498893                      |
| CIE Lab                             | 83.24, 23.03, 1.69            |
| CIE LCh                             | 83, 23.089, 4.209             |
| Yxy                                 | 62.6163, 0.3510,<br>0.3155    |
| Android<br>(android.graphics.Color) | 4294688973<br>(0xFFFB00CD)    |
| YUV                                 | 211.1230, -3.0186,<br>34.9721 |
| Hunter-Lab                          | 79.1305, 18.6422,<br>5.8102   |

# Details

The Decimal color **16498893** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12647406**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16775679**, and **12749463** is the 20% darker color. If you saturate the color by 10%, you get **16492473**, and if you desaturate by 10%, it is **16505313**.

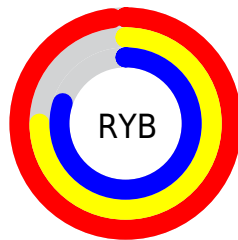
# Distribution



Red (98%)

Green (75%)

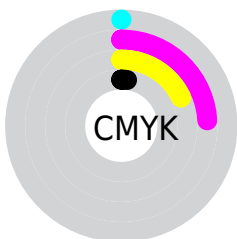
Blue (80%)



Red (98%)

Yellow (75%)

Blue (80%)

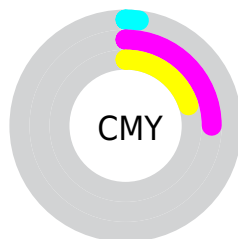


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (25%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16498893 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 16498893 by changing the saturation by 10% instead.



 16498893

 16498893

16777215

 14591410

 16775679

 12749463

 10907773

 9132132

 7422028

 5712182

 4133664

 2686985

 0

 16498893

 16498893

 16492473

 16505313

 16486054

 16511732

 16479634

 16515071

 16473215

 16466539

 16460120

 16453700

 16449591

# Harmonies

## Analogous

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



15647715



16498893



16499384

# Triad

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



16498893



12965291



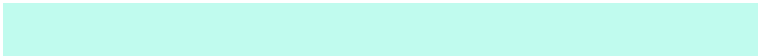
10541046

# Complementary

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



16498893



12647406

# 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.



9755623



16498893



11328188

# Square

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



16498893



14536612



10149074



12243194

# Rectangle

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



16498893



16107181



10149074



10148082



# Sweetspot

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



16498893



16772593



15581435



8418680



0



8421504



# Same Dimension

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



16498893



16758983



16502976



8220787



12386346



3997709



# Inverse Universe

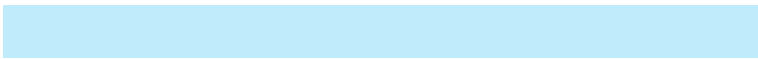
The Inverse Universe completely reimagines the original color for something new.



16498893



16758983



12643323



8220787



12386346



3997709



# Previews

## White Background



This preview shows how the Decimal color 16498893 looks on a white background.

## Color Contrast Check

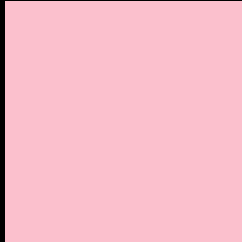
Large Text (above 18pt) WCAG AA × Fail

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 16498893 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 16498893 Background



This preview shows how black text looks on a background with the Decimal color 16498893.




This preview shows how white text looks on a background with the Decimal color 16498893.

# 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](#).

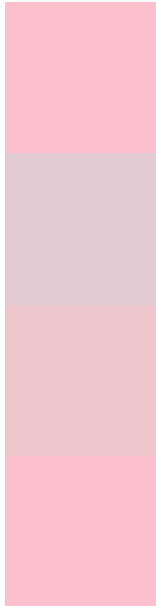
## Dichromacy





**Tritanopia**  
16498895

# Trichromacy



**Original Color**  
16498893

**Protanomaly**  
14797522

**Deuteranomaly**  
15582924

**Tritanomaly**  
16498894

# Monochromacy



**Original Color**  
16498893

**Achromatopsia**  
13882323

**Achromatomaly**  
14863569

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16498893 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 #FBC0CD looks like.

```
.text, #text, p{  
  color:#FBC0CD  
}
```

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 #FBC0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC0CD
}
```

## Border

The CSS property to change the border of an element to Decimal 16498893 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
#FBC0CD }
```

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

```
.border{ border-color:#FBC0CD }
```

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

Here you see how a box with a 4 pixel #FBC0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC0CD; -webkit-box-shadow:4px 4px  
4px 4px #FBC0CD; box-shadow:4px 4px 4px  
4px #FBC0CD }
```

# Background

The CSS property to change the background color of an element to Decimal 16498893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC0CD }
```

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

```
.background{ background-color:#FBC0CD }
```

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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