

# Converting Colors

Decimal(16038088)

Have a look what the booklet for  
Decimal(16038088) contains.

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# **Color**

**Decimal(16038088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4B8C8
RGB	244, 184, 200
RGB Percent	96%, 72%, 78%
CMY	0.0431, 0.2784, 0.2157
CMYK	0.00, 0.25, 0.18, 0.04
HSL	344°, 73%, 84%
HSV	344°, 25%, 96%
XYZ	64.8740, 57.6842, 62.3585
YIQ	203.7640, 30.6240, 17.6960

# Conversions

## Conversions Part 2

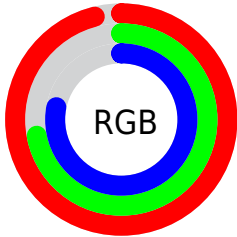
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 184, 200
Decimal	16038088
CIE <sub>Lab</sub>	80.56, 24.01, 0.40
CIE <sub>LCh</sub>	81, 24.015, 0.950
Yxy	57.6842, 0.3508, 0.3119
Android (android.graphics.Color)	4294228168 (0xFFFF4B8C8)
YUV	203.7640, -1.8557, 35.2870
Hunter-Lab	75.9501, 19.5560, 4.4853

# Details

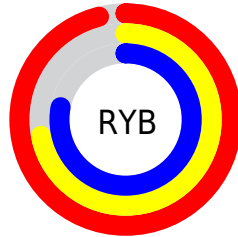
The Decimal color **16038088** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12121316**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16773375**, and **12288914** is the 20% darker color. If you saturate the color by 10%, you get **16031926**, and if you desaturate by 10%, it is **16044250**.

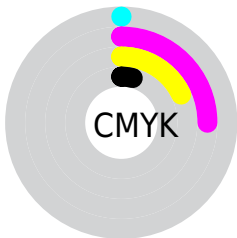
# Distribution



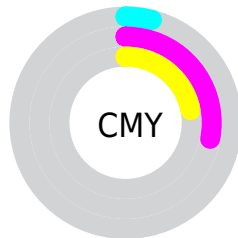
- Red (96%)
- Green (72%)
- Blue (78%)



- Red (96%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (25%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16038088 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 16038088 by changing the saturation by 10% instead.



 16038088

 16038088

16777215

 14130605

 16773375

 12288914

 10447224

 8736864

 7027016

 5317170

 3738397

 2490370

 0

 16038088

 16038088

 16031926

 16044250

 16025508

 16050668

 16019346

 16056318

 16012928

 16056319

 16006767

 16000605

 15994187

 15990849

# Harmonies

## Analogous

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



15121374



16038088



16169650

# Triad

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



16038088



12635809



9752814

# Complementary

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



16038088



12121316

# 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.



9032926



16038088



10933169

# Square

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



16038088



14206875



9557448



11455220

# Rectangle

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



16038088



15777190



9557448



9360106



# Sweetspot

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



16038088



16772594



14989556



8418680



0



8421504



# Same Dimension

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



16038088



16757703



16041656



8023665



12189746



3866640



# Inverse Universe

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



16038088



16757703



12117748



8023665



12189746



3866640



# Previews

## White Background



This preview shows how the Decimal color 16038088 looks on a white background.

## Color Contrast Check

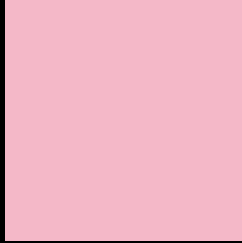
Large Text (above 18pt) WCAG AA × Fail

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 16038088 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 16038088 Background



This preview shows how black text looks on a background with the Decimal color 16038088.



This preview shows how white text looks on a background with the Decimal color 16038088.

# 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**  
16038086

# Trichromacy



**Original Color**  
16038088

**Protanomaly**  
14271182

**Deuteranomaly**  
15056583

**Tritanomaly**  
16038087

# Monochromacy



**Original Color**  
16038088

**Achromatopsia**  
13421772

**Achromatomaly**  
14403019

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16038088 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 #F4B8C8 looks like.

```
.text, #text, p{  
  color:#F4B8C8  
}
```

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 #F4B8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B8C8
}
```

## Border

The CSS property to change the border of an element to Decimal 16038088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

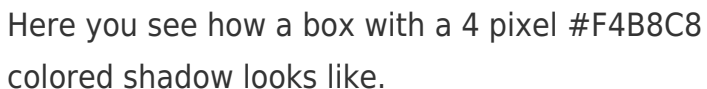
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4B8C8 }
```

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

```
.border{ border-color:#F4B8C8 }
```

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



Here you see how a box with a 4 pixel #F4B8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B8C8; -webkit-box-shadow:4px 4px  
4px 4px #F4B8C8; box-shadow:4px 4px 4px  
4px #F4B8C8 }
```

# Background

The CSS property to change the background color of an element to Decimal 16038088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B8C8 }
```

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

```
.background{ background-color:#F4B8C8 }
```

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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