

# Converting Colors

Decimal(16438472)

Have a look what the booklet for  
Decimal(16438472) contains.

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# **Color**

**Decimal(16438472)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAD4C8
RGB	250, 212, 200
RGB Percent	98%, 83%, 78%
CMY	0.0196, 0.1686, 0.2157
CMYK	0.00, 0.15, 0.20, 0.02
HSL	14°, 83%, 88%
HSV	14°, 20%, 98%
XYZ	73.3932, 71.5811, 64.5919
YIQ	221.9940, 26.5000, 4.3240

# Conversions

## Conversions Part 2

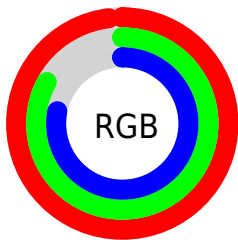
Format	Color
R <sub>Y</sub> B	250, 216, 200
Decimal	16438472
CIE Lab	87.77, 11.44, 10.86
CIE LCh	88, 15.776, 43.495
Yxy	71.5811, 0.3502, 0.3416
Android (android.graphics.Color)	4294628552 (0xFFFA4C8)
YUV	221.9940, -10.8430, 24.5613
Hunter-Lab	84.6056, 6.7843, 13.9592

# Details

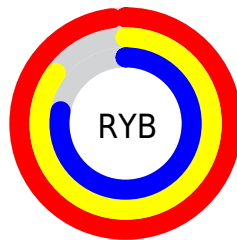
The Decimal color **16438472** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13168378**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **12688786** is the 20% darker color. If you saturate the color by 10%, you get **16433583**, and if you desaturate by 10%, it is **16443361**.

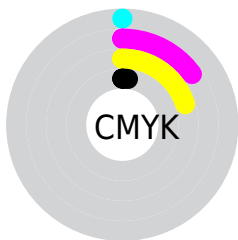
# Distribution



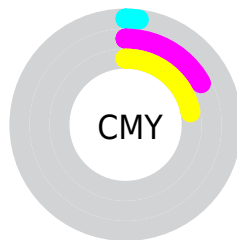
- Red (98%)
- Green (83%)
- Blue (78%)



- Red (98%)
- Yellow (85%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16438472 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 16438472 by changing the saturation by 10% instead.



 16438472

 16438472

16777215

 14530733

 12688786

 10847096

 9136736

 7426632

 5782321

 4138268

 2691074

 327680

 16438472

 16438472

 16433583

 16443361

 16428694

 16448250

 16423805

 16449535

 16418916

 16414027

 16409138

 16404249

 16399360

# Harmonies

## Analogous

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



16569046



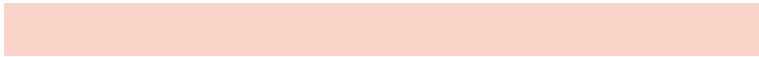
16438472



15784128

# Triad

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



16438472



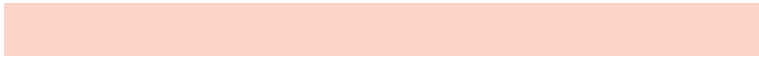
12641491



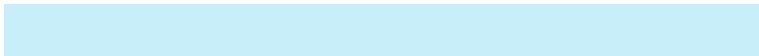
14015481

# Complementary

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



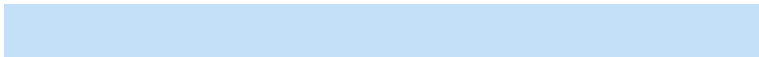
16438472



13168378

# 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.



12837112



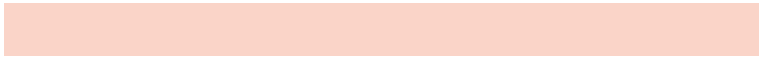
16438472



12051938

# Square

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



16438472



13689542



12051440



15193842

# Rectangle

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



16438472



15195326



12051440



13557242

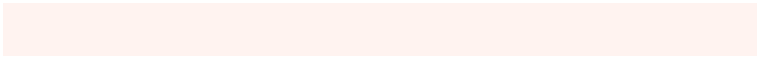


# Sweetspot

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



16438472



16774128



16435438



8419703



0



8421504



# Same Dimension

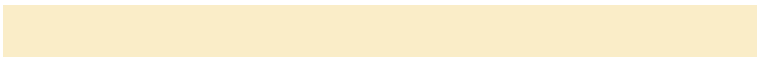
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16438472



16765122



16444872



8221552



12397824

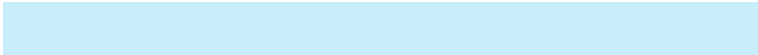


4001536

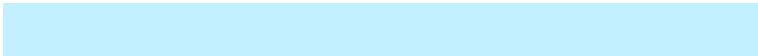


# Inverse Universe

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



13168378



12775679



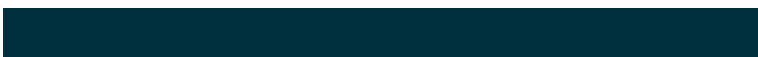
13161978



7371389



36797

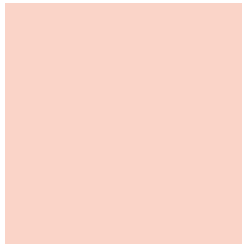


12093



# Previews

## White Background



This preview shows how the Decimal color 16438472 looks on a white background.

## Color Contrast Check

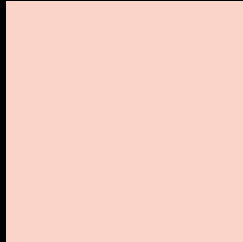
Large Text (above 18pt) WCAG AA × Fail

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 16438472 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

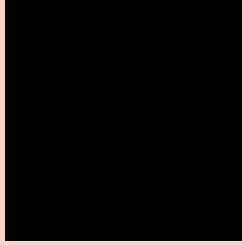
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16438472 Background



This preview shows how black text looks on a background with the Decimal color 16438472.




This preview shows how white text looks on a background with the Decimal color 16438472.

# 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**  
16634081

# Trichromacy



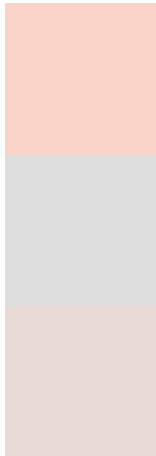
**Original Color**  
16438472

**Protanomaly**  
15521995

**Deuteranomaly**  
16372936

**Tritanomaly**  
16568792

# Monochromacy



**Original Color**  
16438472

**Achromatopsia**  
14606046

**Achromatomaly**  
15260374

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16438472 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 #FAD4C8 looks like.

```
.text, #text, p{  
    color:#FAD4C8  
}
```

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 #FAD4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD4C8
}
```

## Border

The CSS property to change the border of an element to Decimal 16438472 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
#FAD4C8 }
```

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

```
.border{ border-color:#FAD4C8 }
```

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

Here you see how a box with a 4 pixel #FAD4C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD4C8; -webkit-box-shadow:4px 4px  
4px 4px #FAD4C8; box-shadow:4px 4px 4px  
4px #FAD4C8 }
```

# Background

The CSS property to change the background color of an element to Decimal 16438472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD4C8 }
```

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

```
.background{ background-color:#FAD4C8 }
```

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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