

Converting Colors

Decimal(16042449)

Have a look what the booklet for
Decimal(16042449) contains.

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Color

Decimal(16042449)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F4C9D1 |
| RGB | 244, 201, 209 |
| RGB Percent | 96%, 79%, 82% |
| CMY | 0.0431, 0.2118, 0.1804 |
| CMYK | 0.00, 0.18, 0.14, 0.04 |
| HSL | 349°, 66%, 87% |
| HSV | 349°, 18%, 96% |
| XYZ | 69.7035, 65.6098, 69.3118 |
| YIQ | 214.7690, 23.0600, 11.6040 |

Conversions

Conversions Part 2

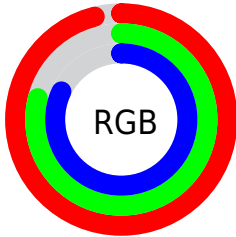
| Format | Color |
|-------------------------------------|---|
| RYB | 244, 201, 209 |
| Decimal | 16042449 |
| CIELab | 84.80, 16.43, 1.74 |
| CIElCh | 85, 16.517, 6.052 |
| Yxy | 65.6098, 0.3406, 0.3206 |
| Android (android.graphics.Color) | 4294232529 (0xFFFF4C9D1) |
| YUV | 214.7690, -2.8441, 25.6356 |
| Hunter-Lab | 80.9999, 11.8562, 5.9653 |

Details

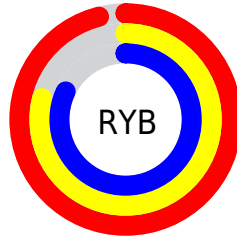
The Decimal color **16042449** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13235436**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777215**, and **12293019** is the 20% darker color. If you saturate the color by 10%, you get **16036285**, and if you desaturate by 10%, it is **16048613**.

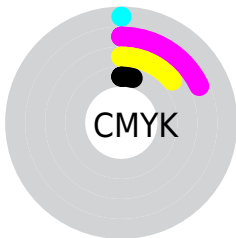
Distribution



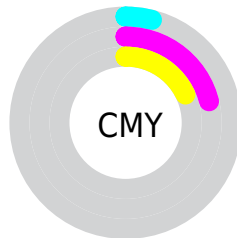
- Red (96%)
- Green (79%)
- Blue (82%)



- Red (96%)
- Yellow (79%)
- Blue (82%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16042449 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 16042449 by changing the saturation by 10% instead.

16042449

16042449

16777215

14134965

12293019

10516865

8806504

7096400

5452089

3873827

2491406

0

 16042449

 16042449

 16036285

 16048613

 16029865

 16055033

 16023701

 16056319

 16017282

 16011118

 16004954

 15998534

 15992370

 15990829

Harmonies

Analogous

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



15453153



16042449



16042946

Triad

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



16042449



13359290



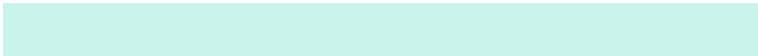
11917808

Complementary

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



16042449



13235436

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.



11328741



16042449



12246215

Square

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



16042449



14537909



11460054



13096178

Rectangle

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



16042449



15715770



11460054



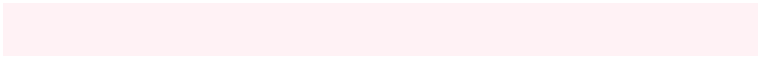
11655917

Sweetspot

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



16042449



16773877



15452660



8419449



0



8421504

Same Dimension

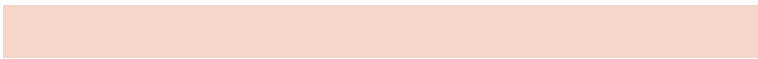
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16042449



16763347



16045769



8023664



12189731



3866635

Inverse Universe

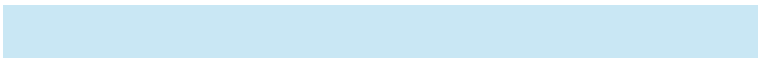
The Inverse Universe completely reimagines the original color for something new.



16042449



16763347



13232116



8023664



12189731



3866635

Previews

White Background



This preview shows how the Decimal color 16042449 looks on a white background.

Color Contrast Check

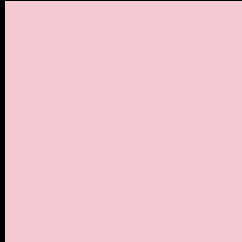
Large Text (above 18pt) WCAG AA × Fail

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 16042449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

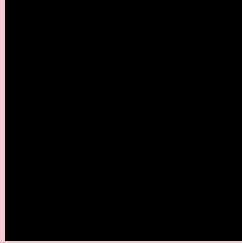
Any Text WCAG AA ✓ Pass

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 16042449 Background



This preview shows how black text looks on a background with the Decimal color 16042449.




This preview shows how white text looks on a background with the Decimal color 16042449.

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
16107736

Trichromacy



Original Color
16042449

Protanomaly
14864341

Deuteranomaly
15650000

Tritanomaly
16107733

Monochromacy



Original Color
16042449

Achromatopsia
14145495

Achromatomaly
14865109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16042449 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 #F4C9D1 looks like.

```
.text, #text, p{  
  color:#F4C9D1  
}
```

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 #F4C9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C9D1
}
```

Border

The CSS property to change the border of an element to Decimal 16042449 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
#F4C9D1 }
```

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

```
.border{ border-color:#F4C9D1 }
```

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

Here you see how a box with a 4 pixel #F4C9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C9D1; -webkit-box-shadow:4px 4px  
4px 4px #F4C9D1; box-shadow:4px 4px 4px  
4px #F4C9D1 }
```

Background

The CSS property to change the background color of an element to Decimal 16042449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C9D1 }
```

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

```
.background{ background-color:#F4C9D1 }
```

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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