

Converting Colors

Decimal(16368869)

Have a look what the booklet for
Decimal(16368869) contains.

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Color

Decimal(16368869)

Conversions

Conversions Part 1

Format	Color
Hex	F9C4E5
RGB	249, 196, 229
RGB Percent	98%, 77%, 90%
CMY	0.0235, 0.2314, 0.1020
CMYK	0.00, 0.21, 0.08, 0.02
HSL	323°, 82%, 87%
HSV	323°, 21%, 98%
XYZ	72.9497, 65.2767, 82.8835
YIQ	215.6090, 20.9950, 21.4990

Conversions

Conversions Part 2

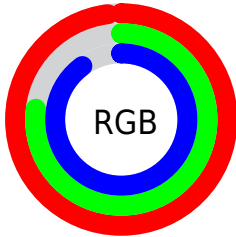
Format	Color
R _Y B	249, 196, 229
Decimal	16368869
CIE Lab	84.63, 24.06, -9.12
CIE LCh	85, 25.726, 339.237
Yxy	65.2767, 0.3299, 0.2952
Android (android.graphics.Color)	4294558949 (0xFFFF9C4E5)
YUV	215.6090, 6.6018, 29.2839
Hunter-Lab	80.7940, 19.7799, -4.2676

Details

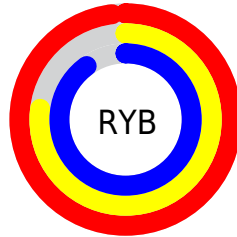
The Decimal color **16368869** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12909016**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16776703**, and **12619438** is the 20% darker color. If you saturate the color by 10%, you get **16362460**, and if you desaturate by 10%, it is **16375278**.

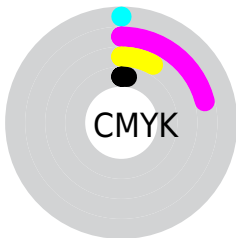
Distribution



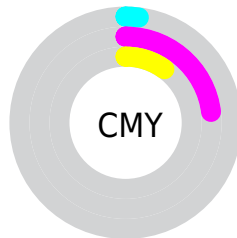
- Red (98%)
- Green (77%)
- Blue (90%)



- Red (98%)
- Yellow (77%)
- Blue (90%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16368869 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 16368869 by changing the saturation by 10% instead.

 16368869

 16368869

16777215

 14461385

 16776703

 12619438

 10843283

 9067385

 7357280

 5712969

 4134450

 2621469

 131072

 16368869

 16368869

 16362460

 16375278

 16356050

 16381688

 16349641

 16383999

 16343231

 16337078

 16330669

 16324259

 16318619

Harmonies

Analogous

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



14797817



16368869



16761548

Triad

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



16368869



14603427



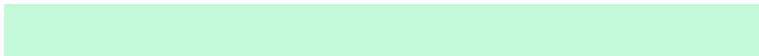
9494513

Complementary

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



16368869



12909016

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.



9757146



16368869



12835757

Square

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



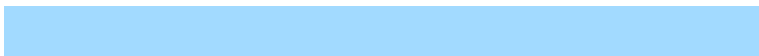
16368869



16108710



11067585



10672895

Rectangle

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



16368869



16761789



11067585



9429226

Sweetspot

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



16368869



16773369



14140665



8419196



0



8421504

Same Dimension

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



16368869



16760294



16368843



8220792



12386421



3997734

Inverse Universe

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



16368869



16760294



12909042



8220792



12386421



3997734

Previews

White Background



This preview shows how the Decimal color 16368869 looks on a white background.

Color Contrast Check

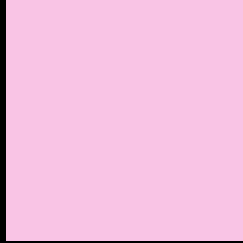
Large Text (above 18pt) WCAG AA × Fail

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 16368869 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 16368869 Background



This preview shows how black text looks on a background with the Decimal color 16368869.




This preview shows how white text looks on a background with the Decimal color 16368869.

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
16238550

Trichromacy



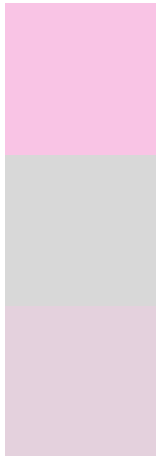
Original Color
16368869

Protanomaly
14601707

Deuteranomaly
15387364

Tritanomaly
16303835

Monochromacy



Original Color
16368869

Achromatopsia
14211288

Achromatomaly
14995933

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16368869 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 #F9C4E5 looks like.

```
.text, #text, p{  
    color:#F9C4E5  
}
```

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 #F9C4E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C4E5
}
```

Border

The CSS property to change the border of an element to Decimal 16368869 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
#F9C4E5 }
```

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

```
.border{ border-color:#F9C4E5 }
```

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

Here you see how a box with a 4 pixel #F9C4E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C4E5; -webkit-box-shadow:4px 4px  
4px 4px #F9C4E5; box-shadow:4px 4px 4px  
4px #F9C4E5 }
```

Background

The CSS property to change the background color of an element to Decimal 16368869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C4E5 }
```

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

```
.background{ background-color:#F9C4E5 }
```

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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