

Converting Colors

Decimal(16499919)

Have a look what the booklet for
Decimal(16499919) contains.

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Color

Decimal(16499919)

Conversions

Conversions Part 1

Format	Color
Hex	FBC4CF
RGB	251, 196, 207
RGB Percent	98%, 77%, 81%
CMY	0.0157, 0.2314, 0.1882
CMYK	0.00, 0.22, 0.18, 0.02
HSL	348°, 87%, 88%
HSV	348°, 22%, 98%
XYZ	70.7861, 64.4941, 67.7493
YIQ	213.6990, 29.2490, 15.0810

Conversions

Conversions Part 2

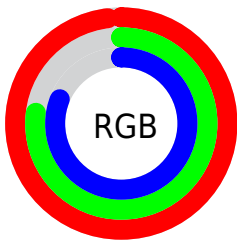
Format	Color
R_{YB}	251, 196, 207
Decimal	16499919
CIE _{Lab}	84.22, 21.22, 2.05
CIE _{LCh}	84, 21.323, 5.526
Yxy	64.4941, 0.3486, 0.3177
Android (android.graphics.Color)	4294689999 (0xFFFB4CF)
YUV	213.6990, -3.3026, 32.7130
Hunter-Lab	80.3082, 16.7959, 6.1978

Details

The Decimal color **16499919** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12909552**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16776703**, and **12750489** is the 20% darker color. If you saturate the color by 10%, you get **16493499**, and if you desaturate by 10%, it is **16506339**.

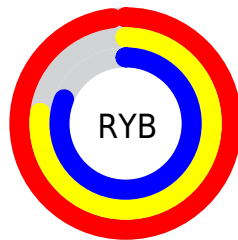
Distribution



Red (98%)

Green (77%)

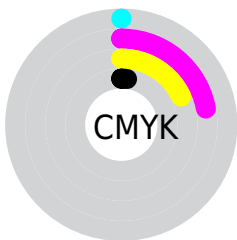
Blue (81%)



Red (98%)

Yellow (77%)

Blue (81%)

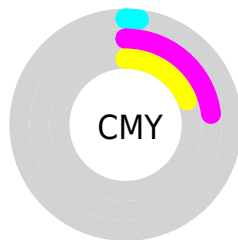


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (23%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16499919 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 16499919 by changing the saturation by 10% instead.



 16499919

 16499919

 16493499

 16506339

 16487079

 16512759

 16480659

 16515071

 16474239

 16467563

 16461143

 16454722

 16449586

Harmonies

Analogous

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



15779555



16499919



16500412

Triad

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



16499919



13097137



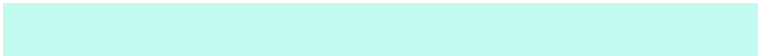
11065846

Complementary

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



16499919



12909552

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.



10280425



16499919



11656385

Square

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



16499919



14602922



10542805



12637178

Rectangle

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



16499919



16107954



10542805



10738419

Sweetspot

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



16499919



16772593



15779067



8418679



0



8421504

Same Dimension

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



16499919



16760266



16504260



8220787



12386342



3997708

Inverse Universe

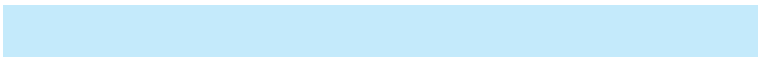
The Inverse Universe completely reimagines the original color for something new.



16499919



16760266



12905211



8220787



12386342



3997708

Previews

White Background



This preview shows how the Decimal color 16499919 looks on a white background.

Color Contrast Check

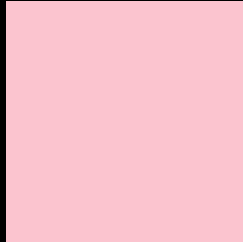
Large Text (above 18pt) WCAG AA × Fail

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 16499919 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 16499919 Background



This preview shows how black text looks on a background with the Decimal color 16499919.




This preview shows how white text looks on a background with the Decimal color 16499919.

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
16499667

Trichromacy



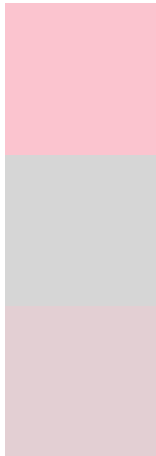
Original Color
16499919

Protanomaly
14929108

Deuteranomaly
15714510

Tritanomaly
16499666

Monochromacy



Original Color
16499919

Achromatopsia
14079702

Achromatomaly
14929875

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16499919 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 #FBC4CF looks like.

```
.text, #text, p{  
    color:#FBC4CF  
}
```

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 #FBC4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC4CF
}
```

Border

The CSS property to change the border of an element to Decimal 16499919 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
#FBC4CF }
```

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

```
.border{ border-color:#FBC4CF }
```

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

Here you see how a box with a 4 pixel #FBC4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC4CF; -webkit-box-shadow:4px 4px  
4px 4px #FBC4CF; box-shadow:4px 4px 4px  
4px #FBC4CF }
```

Background

The CSS property to change the background color of an element to Decimal 16499919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC4CF }
```

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

```
.background{ background-color:#FBC4CF }
```

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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