

Converting Colors

Decimal(16499424)

Have a look what the booklet for
Decimal(16499424) contains.

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Color

Decimal(16499424)

Conversions

Conversions Part 1

Format	Color
Hex	FBC2E0
RGB	251, 194, 224
RGB Percent	98%, 76%, 88%
CMY	0.0157, 0.2392, 0.1216
CMYK	0.00, 0.23, 0.11, 0.02
HSL	328°, 88%, 87%
HSV	328°, 23%, 98%
XYZ	72.5300, 64.4746, 79.1431
YIQ	214.4630, 24.3420, 21.4140

Conversions

Conversions Part 2

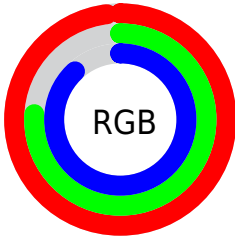
Format	Color
R _Y B	251, 194, 224
Decimal	16499424
CIE Lab	84.21, 24.96, -7.04
CIE LCh	84, 25.935, 344.240
Yxy	64.4746, 0.3356, 0.2983
Android (android.graphics.Color)	4294689504 (0xFFFBCE0)
YUV	214.4630, 4.7017, 32.0429
Hunter-Lab	80.2961, 20.7176, -2.2314

Details

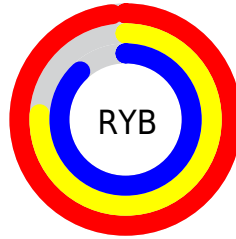
The Decimal color **16499424** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12778461**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16776191**, and **12749993** is the 20% darker color. If you saturate the color by 10%, you get **16493012**, and if you desaturate by 10%, it is **16505836**.

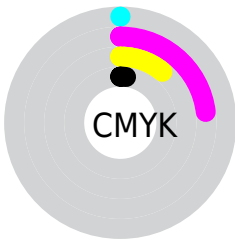
Distribution



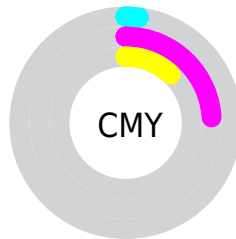
- Red (98%)
- Green (76%)
- Blue (88%)



- Red (98%)
- Yellow (76%)
- Blue (88%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16499424 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 16499424 by changing the saturation by 10% instead.



 16499424

 16499424

 16493012

 16505836

 16486600

 16512248

 16480188

 16515071

 16473776

 16467365

 16460697

 16454285

 16449668

Harmonies

Analogous

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



14993653



16499424



16761287

Triad

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



16499424



14210211



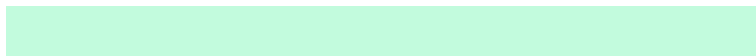
9494259

Complementary

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



16499424



12778461

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.



9494749



16499424



12442542

Square

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



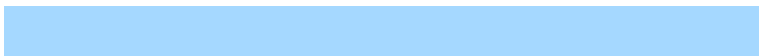
16499424



15781028



10674116



10868991

Rectangle

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



16499424



16761784



10674116



9297901

Sweetspot

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



16499424



16772599



14533371



8418683



0



8421504

Same Dimension

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



16499424



16759518



16499396



8220791



12386403



3997728

Inverse Universe

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



16499424



16759518



12778489



8220791



12386403



3997728

Previews

White Background



This preview shows how the Decimal color 16499424 looks on a white background.

Color Contrast Check

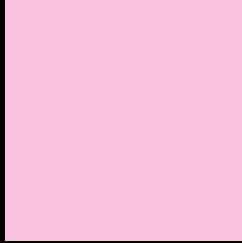
Large Text (above 18pt) WCAG AA × Fail

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 16499424 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 16499424 Background



This preview shows how black text looks on a background with the Decimal color 16499424.



This preview shows how white text looks on a background with the Decimal color 16499424.

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



Original Color
16499424

Protanopia
13619689

Deuteranopia
14798046



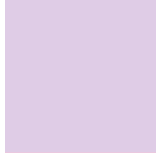
Tritanopia
16368851

Trichromacy



Original Color

16499424



Protanomaly

14666982



Deuteranomaly

15386847



Tritanomaly

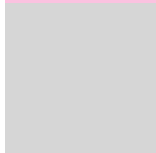
16434136

Monochromacy



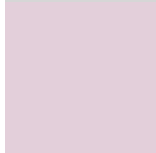
Original Color

16499424



Achromatopsia

14079702



Achromatomaly

14929882

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16499424 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 #FBC2E0 looks like.

```
.text, #text, p{  
    color:#FBC2E0  
}
```

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 #FBC2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC2E0
}
```

Border

The CSS property to change the border of an element to Decimal 16499424 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
#FBC2E0 }
```

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

```
.border{ border-color:#FBC2E0 }
```

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

Here you see how a box with a 4 pixel #FBC2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC2E0; -webkit-box-shadow:4px 4px  
4px 4px #FBC2E0; box-shadow:4px 4px 4px  
4px #FBC2E0 }
```

Background

The CSS property to change the background color of an element to Decimal 16499424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC2E0 }
```

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

```
.background{ background-color:#FBC2E0 }
```

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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