

Converting Colors

Decimal(16499945)

Have a look what the booklet for
Decimal(16499945) contains.

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Color

Decimal(16499945)

Conversions

Conversions Part 1

Format	Color
Hex	FBC4E9
RGB	251, 196, 233
RGB Percent	98%, 77%, 91%
CMY	0.0157, 0.2314, 0.0863
CMYK	0.00, 0.22, 0.07, 0.02
HSL	320°, 87%, 88%
HSV	320°, 22%, 98%
XYZ	74.2316, 65.8723, 85.8930
YIQ	216.6630, 20.9030, 23.1670

Conversions

Conversions Part 2

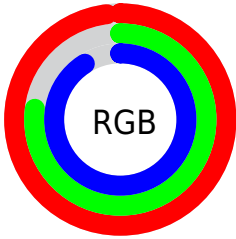
Format	Color
R _Y B	251, 196, 233
Decimal	16499945
CIE _{Lab}	84.93, 25.41, -10.78
CIE _{LCh}	85, 27.598, 337.012
Y _{xy}	65.8723, 0.3285, 0.2915
Android (android.graphics.Color)	4294690025 (0xFFFB4E9)
Y _{UV}	216.6630, 8.0541, 30.1135
Hunter-Lab	81.1617, 21.2254, -5.9330

Details

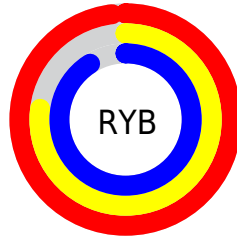
The Decimal color **16499945** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12909526**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16776703**, and **12750513** is the 20% darker color. If you saturate the color by 10%, you get **16493537**, and if you desaturate by 10%, it is **16506353**.

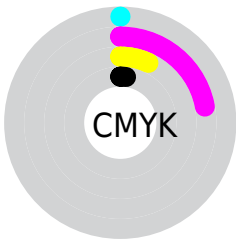
Distribution



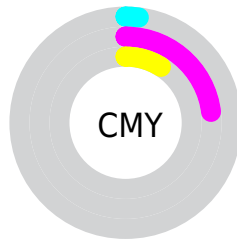
- Red (98%)
- Green (77%)
- Blue (91%)



- Red (98%)
- Yellow (77%)
- Blue (91%)



- Cyan (0%)
- Magenta (22%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16499945 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 16499945 by changing the saturation by 10% instead.

 16499945

 16499945

16777215

 14592461

 16776703

 12750513

 10908823

 9198461

 7488356

 5778508

 4199733

 2752544

 458757

 16499945

 16499945

 16493537

 16506353

 16487129

 16512761

 16480720

 16515071

 16474312

 16467648

 16461240

 16454831

 16449705

Harmonies

Analogous

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



14732286



16499945



16761295

Triad

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



16499945



14800032



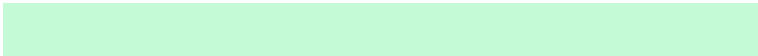
9101811

Complementary

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



16499945



12909526

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.



9495513



16499945



12901546

Square

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



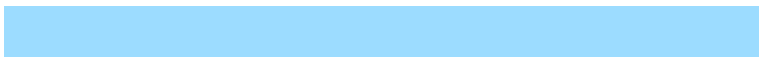
16499945



16370853



11002303



10280191

Rectangle

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



16499945



16761790



11002303



9036523

Sweetspot

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



16499945



16772601



14009595



8418684



0



8421504

Same Dimension

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



16499945



16760297



16499918



8220793



12386431



3997737

Inverse Universe

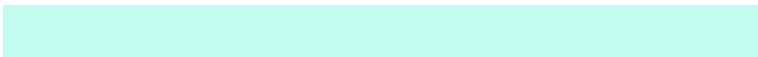
The Inverse Universe completely reimagines the original color for something new.



16499945



16760297



12909553



8220793



12386431



3997737

Previews

White Background



This preview shows how the Decimal color 16499945 looks on a white background.

Color Contrast Check

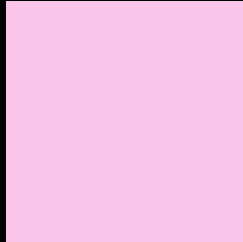
Large Text (above 18pt) WCAG AA × Fail

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 16499945 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 16499945 Background



This preview shows how black text looks on a background with the Decimal color 16499945.




This preview shows how white text looks on a background with the Decimal color 16499945.

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
16369623

Trichromacy



Original Color
16499945

Protanomaly
14667503

Deuteranomaly
15387368

Tritanomaly
16434910

Monochromacy



Original Color
16499945

Achromatopsia
14277081

Achromatomaly
15061471

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16499945 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 #FBC4E9 looks like.

```
.text, #text, p{  
  color:#FBC4E9  
}
```

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 #FBC4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC4E9
}
```

Border

The CSS property to change the border of an element to Decimal 16499945 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
#FBC4E9 }
```

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

```
.border{ border-color:#FBC4E9 }
```

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

Here you see how a box with a 4 pixel #FBC4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC4E9; -webkit-box-shadow:4px 4px  
4px 4px #FBC4E9; box-shadow:4px 4px 4px  
4px #FBC4E9 }
```

Background

The CSS property to change the background color of an element to Decimal 16499945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC4E9 }
```

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

```
.background{ background-color:#FBC4E9 }
```

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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