

Converting Colors

Decimal(16564991)

Have a look what the booklet for
Decimal(16564991) contains.

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Color

Decimal(16564991)

Conversions

Conversions Part 1

Format	Color
Hex	FCC2FF
RGB	252, 194, 255
RGB Percent	99%, 76%, 100%
CMY	0.0118, 0.2392, 0.0000
CMYK	0.01, 0.24, 0.00, 0.00
HSL	297°, 100%, 88%
HSV	297°, 24%, 100%
XYZ	77.4867, 66.4990, 103.3593
YIQ	218.2960, 14.9870, 31.2670

Conversions

Conversions Part 2

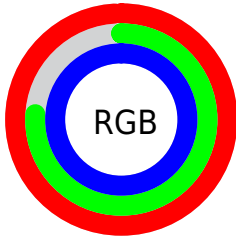
Format	Color
R _Y B	252, 194, 255
Decimal	16564991
CIE Lab	85.25, 30.67, -21.99
CIE LCh	85, 37.734, 324.356
Yxy	66.4990, 0.3133, 0.2689
Android (android.graphics.Color)	4294755071 (0xFFFC2FF)
YUV	218.2960, 18.0951, 29.5584
Hunter-Lab	81.5469, 26.9053, -18.0662

Details

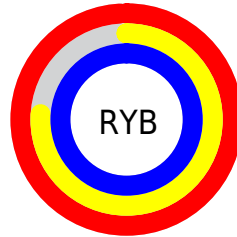
The Decimal color **16564991** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12976066**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16776191**, and **12815558** is the 20% darker color. If you saturate the color by 10%, you get **16493055**, and if you desaturate by 10%, it is **16636927**.

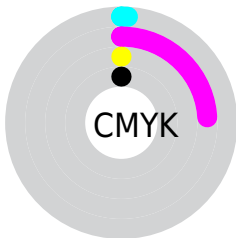
Distribution



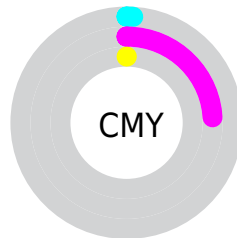
- Red (99%)
- Green (76%)
- Blue (100%)



- Red (99%)
- Yellow (76%)
- Blue (100%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16564991 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 16564991 by changing the saturation by 10% instead.

 16564991

 16564991

16777215

 14657506

 16776191

 12815558

 10973867

 9197968

 7487862

 5843294

 4198982

 2687023

 720922

 16564991

 16564991

 16493055

 16636927

 16355327

 16774655

 16283391

16777215

 16211199

 16139007

 16001535

 15929599

 15859967

Harmonies

Analogous

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



13684479



16564991



16759773

Triad

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



16564991



16044174



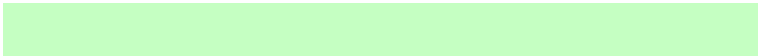
6220017

Complementary

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



16564991



12976066

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.



8186061



16564991



13687955

Square

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



16564991



16762012



10937514



7005183

Rectangle

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



16564991



16759493



10937514



6679013

Sweetspot

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



16564991



16707071



12764671



8353152



0



8421504

Same Dimension

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



16564991



16496127



16761572



8352640



11927743



3997760

Inverse Universe

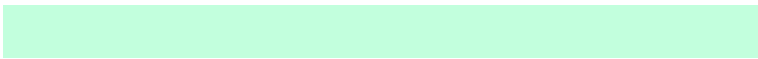
The Inverse Universe completely reimagines the original color for something new.



16761541



16758201



12779485



8418163



12517385



4194307

Previews

White Background



This preview shows how the Decimal color 16564991 looks on a white background.

Color Contrast Check

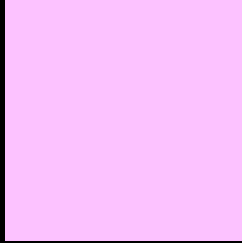
Large Text (above 18pt) WCAG AA × Fail

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 16564991 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 16564991 Background



This preview shows how black text looks on a background with the Decimal color 16564991.




This preview shows how white text looks on a background with the Decimal color 16564991.

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
16239065

Trichromacy



Original Color
16564991



Protanomaly
14536191



Deuteranomaly
14994429

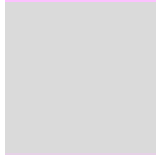


Tritanomaly
16369383

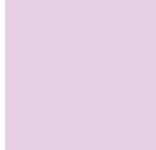
Monochromacy



Original Color
16564991



Achromatopsia
14342874



Achromatomaly
15127015

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16564991 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 #FCC2FF looks like.

```
.text, #text, p{  
  color:#FCC2FF  
}
```

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 #FCC2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC2FF
}
```

Border

The CSS property to change the border of an element to Decimal 16564991 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
#FCC2FF }
```

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

```
.border{ border-color:#FCC2FF }
```

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

Here you see how a box with a 4 pixel #FCC2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC2FF; -webkit-box-shadow:4px 4px  
4px 4px #FCC2FF; box-shadow:4px 4px 4px  
4px #FCC2FF }
```

Background

The CSS property to change the background color of an element to Decimal 16564991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC2FF }
```

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

```
.background{ background-color:#FCC2FF }
```

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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